

Wood

1891

INDEX

TO THE

PROCEEDINGS OF THE MADRAS GOVERNMENT

IN THE

PUBLIC WORKS DEPARTMENT

(IRRIGATION),

FOR THE YEAR

1891.



MADRAS:
PRINTED BY THE SUPERINTENDENT, GOVERNMENT PRESS.

1892.

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<i>Budget estimate for Major Works.—The —, forwarded to the Government of India</i>	5th Feb.	103, 104 1.
<i>"49. Irrigation Capital expenditure not charged against Revenue."—Letter from the Government of India sanctioning, with remarks, an additional grant of Rs. 75,000 for expenditure during 1891-92 under —, communicated to the Chief Engineer for Irrigation, for guidance, in preparing the preliminary budget estimate for Major Works for next year</i>	12th "	119 "
<i>Revised estimate. 43. Provincial.—Telegram to the Government of India requesting to note that the — is increased from Rs. 36,50,000 to Rs. 37,10,000, and that 43 Local reduced from Rs. 30,000 to Rs. 16,000</i>	5th Mar.	213 M.I.
<i>Do. Government of India requested to note that the — is reduced from Rs. 37,10,000 to Rs. 36,60,000</i>	6th "	216 "
<i>Budget estimates (Major and Minor) of the Irrigation Branch for 1891-92.—The final issue of —, forwarded to the Government of India</i>	2nd May 26th "	391, 392 1. 452 M.I.
<i>Orders of the Government of India thereon and instructions for the preparation of future budgets</i>	4th June	471 1.
<i>Errata</i>	28th May 27th Oct.	456, 457 M.I. 829 "
<i>Budget estimates of the Irrigation Branch, Madras, for 1891-92, and the revised estimates for 1890-91.—Orders of the Government of India on the —, communicated to the Chief Engineer for Irrigation</i>	15th Apr.	349 "

BUDGETS—cont.

Revised and Budget estimates.—Government of India asked whether the statements in connection with the — called for in its No. 186-A.G. of 6th December 1890 are still required, &c.

Date of Proceedings.	Nos.
1891.	
17th Aug.	639, 640 I.
24th Sept.	740 "
24th "	741 "
3rd Oct.	760 "
30th "	847 "
27th Nov.	916 M.I.
9th Dec.	941, 942 I.
14th "	952 "
23rd Feb.	177 "
17th Mar.	259 "
9th Sept.	702 "
16th Oct.	799 "
16th Nov.	882 M.I.

49. *Major Works. Construction.*—Probable amounts required for expenditure next year under —. Telegram to the Government of India giving the —.

Copy of the above Proceedings forwarded to the Government of India

Six months' estimates.—Letter from the Government of India forwarding instructions for the preparation and submission of —, formerly termed first revised estimates, communicated to the Chief Engineer for Irrigation

Do. The statements showing the — of receipts and expenditure in the Irrigation Branch for 1891-92, and the rough budget estimates for 1892-93, approved and forwarded to the Government of India

Budget estimates.—Proceedings in the Financial Department fixing the estimates under Local Funds Act V of 1884, and adjusting heads (Provincial) for 1892-93, recorded

Preliminary demands on Imperial funds.—The schedule of — for 1892-93, as drawn up by the Chief Engineer for Irrigation, approved, and forwarded to the Government of India

Revenue due to Irrigation. Revised estimate for 1891-92 and Budget estimate for 1892-93.—Proceedings, Board of Revenue, submitting the —, communicated to the Chief Engineer for Irrigation

BUILDINGS.

Rushikulya Division. Rest-house at Gulleri anicut.—Estimates for the construction of a —, as well as sheds for lascars and servants, sanctioned

Kistna. Quarters for the Executive and Assistant Engineers at Duggirala.—The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred in constructing —.

Do. Public Works Buildings at Bezvada.—Estimate for acquiring the land required for the —, sanctioned

Orders regarding the adjustment of the charge

Chingleput Division. Sakina Bi Bi's premises at Red Hills.—Claim of Sakina Bi Bi for compensation for damages to her house caused by the breaching of the Red Hills tank, declined

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	Date of Proceedings.	Nos.
C.	1891.	
CANALS AND CHANNELS.		
<i>Arcot, North. Cheyár anicut channel.</i> —Proceedings in the Revenue Department referring to the Public Works Department, for early consideration, the question of the enlargement of the —, communicated to the Chief Engineer for Irrigation	20th Jan.	63 M.I.
Further orders on the above subject	14th Feb.	127 L.
Orders directing that the work be carried out departmentally and allotting Rs. 4,000	14th "	128 "
<i>Do. Cheyár main channel.</i> —Certain works in connection with the —, ordered	18th "	145 "
<i>Do. do.</i> —Orders directing the Superintending Engineer to carry out, by contract, the work of widening the —, and to expedite the preparation of estimates for improving the distributaries from the channel to certain tanks	23rd April	367 "
<i>Do. do.</i> —Orders regarding the acquisition of certain temples required in connection with the widening of the —, and directing the Superintending Engineer, IV Circle, to expedite the submission of the estimate for the work	27th Oct.	836 "
<i>North Arcot. Sakkrāmallur channel of the Pálar anicut system.</i> —Revised estimate for cutting and embanking the —, sanctioned	14th May	408 "
<i>Do. Upper Cheyár Project.</i> —[Vide "Projects, General."]		
<i>Arcot, South. Pallagacherry anicut supply channel.</i> —Estimate for improving the —, sanctioned	28th April	380 "
<i>Do. Allangal channel.</i> —Estimate for repairing and improving the —, sanctioned	30th "	386 "
<i>Do. Kangiyānur channel.</i> —Estimate for repair of —, and deepening four tanks depending upon it, sanctioned	20th Oct.	814 "
<i>Do. Moratu channel.</i> —Estimate for improving — of the Shatiatope anicut system, sanctioned	30th Nov.	920 "
<i>Bellary. Tungabhadra channel.</i> —Proceedings in the Revenue Department regarding funds for expenditure on the — and increasing the Irrigation Cess fund of the district by a contribution from Provincial funds, communicated to the Superintending Engineer, III Circle	15th Jan.	44 M.I.
Proceedings in the Financial Department	27th "	77 "
<i>Do. do.</i> —Orders on the explanation of the Superintending Engineer regarding delay in preparing estimates for —	10th April	323 "
<i>Do. Royā channel in —.</i> Estimate for improving the —, sanctioned	9th Mar.	225 "

	Date of Proceedings.	Nos.
CANALS AND CHANNELS—cont.		
	1891.	
<i>Bellary. Basavana channel.</i> —Estimate for improving the —, sanctioned	6th May	393 I.
<i>Do. Tungabhadra channels.</i> —Orders regarding the allocation of the proposed outlay on improvements to the — ...	13th "	403 "
<i>Do. do. Special establishment for repairs, &c., to the —.</i> Orders sanctioning —	20th June	503 "
<i>Bellary Division. Bella and Roya channels.</i> —Revised estimates for improvements to the —, sanctioned	25th Aug.	666 "
The proposed distribution between Provincial and Local Irrigation Cess funds of the amounts of the revised estimates for the above works, approved	27th Oct.	835 "
<i>Do. Basavanna channel.</i> —Proceedings in the Revenue Department sanctioning an additional grant of Rs. 5,000 for expenditure on the —, communicated to the Superintending Engineer, III Circle	14th Sept.	712 "
Proceedings in the Financial Department thereon ...	17th "	723 M.I.
<i>Coimbatore. Kalingaroyen channel.</i> —Letter from the Government of India informing that the revised estimates for improving and extending the — have been forwarded to the Secretary of State for sanction —, communicated to the Superintending Engineer, IV Circle	9th Jan.	25 "
Government of India communicate sanction of the Secretary of State to the above work	21st Mar.	279 I.
Government of India requested to return the portfolios of the maps and plans of the above project	21st "	280 "
Returned by the Government of India	4th April	313 M.I.
<i>Do. Kalingaroyen channel.</i> —Government of India requested to sanction Rs. 1,00,000 for expenditure on the work of improving and extending the —	16th "	352, 353 I.
Reply from the Government of India stating that no funds are available	18th May	418 "
<i>Do. do.</i> —The proposals of the Chief Engineer for Irrigation to keep one set of Capital and Revenue Accounts for the past and proposed outlay on the —, and for provision from next year of funds for maintaining the channel, forwarded for the sanction of the Government of India	31st July	596, 597 "
<i>Do. Amani Talara or Panchapalli tank and channel.</i> —The Examiner, Public Works Accounts, authorised to pass the excess expenditure incurred in improving the — ...	12th Feb.	117 "
<i>Do. Kalingaroyen channel.</i> —Government of India furnished with the details of the outlay proposed to be added to the Capital account of the —, together with a statement showing the increase of revenue from 1854-55 to 1889-90 ...	13th Oct.	788, 789 "
<i>Do. do.</i> —Government of India requested to issue orders whether the collection of Local cess may be continued in the case of—	21st Nov.	894 M.I.

	Date of Proceedings.	Nos.
CANALS AND CHANNELS— <i>cont.</i>		
	1891.	
<i>Cuddapah. Galivaripalli channel.</i> —Construction of the proposed —, considered inadvisable	6th June	473 I.
<i>D. Channel from the Penner river near Vedavur and Anantapuram.</i> —Proceedings in the Revenue Department permitting the ryots of the above villages to excavate a —, recorded	1st Oct.	758 M.I.
<i>Ganjam-Gopálpur canal.</i> —Note by the Chief Engineer for Irrigation on the proposal for completing the Nowgam portion of the —, as far as Chatrapur, communicated to the Consulting Engineer for Railways, for report	9th Mar.	228 I.
<i>Do. Rushikulya canal</i> —Notes of inspection of the—by Colonel F. J. Home, R.E., Inspector-General of Irrigation.—Letter from the Government of India forwarding copy of certain —, communicated to officers concerned	12th "	239 M.I.
<i>Do. Chilka Lake canal.</i> —Revised estimate for clearing silt from the bed of the —, sanctioned	30th April	385 I.
<i>Do. Rushikulya canal.</i> —Estimate for an under-tunnel at 19½ miles of the —, approved, with remarks	8th July	551 "
<i>Do. Rushikulya and Mahánadi canals.</i> —Estimates aggregating to Rs. 1,020, for mile coolies on the —, sanctioned	24th "	583 "
<i>Do. Rushikulya canal.</i> —Estimate for an under-tunnel at 20½ miles, sanctioned	24th Aug.	663 "
<i>Do. Mahánadi canal of the Rushikulya Project.</i> —Estimate for an aqueduct at 1½ miles —, approved, with remarks	25th "	665 "
<i>Do. do.</i> —Estimates for an inlet and outlet at 2 miles 3 furlongs —, approved, with remarks	1st Sept.	685 "
<i>Do. Rushikulya canal.</i> —No. 6 Distributary of the —. Estimate for —, sanctioned	1st Oct.	756 "
<i>Do. Mahánadi canal.</i> —Estimate for an outlet in the — for cross drainage No. 22, Rushikulya Project, approved, with remarks	30th "	846 "
<i>Do. Mahánadi canal, Rushikulya Project.</i> —Estimates for constructing an aqueduct and a catch drain in certain parts of the —, sanctioned, with remarks	6th Nov.	863 "
<i>Do. do.</i> —Revised estimates for constructing under-tunnels Nos. 12, 13 and 14 of the —, sanctioned	21st "	896 "
<i>Do. Rushikulya canal.</i> —Under-tunnel No. 22 at 33 miles —. Revised estimate for constructing —, sanctioned	23rd "	906 "
<i>Godávéri. Aganta Vemaveram branch of Kodamancheli channel.</i> —Revised estimate for extending the —, sanctioned	17th Jan.	56 "
<i>Do. Dumagudem canal and other navigable canals.</i> —Orders regarding retention in force of the old rules for the regulation and navigation on the —	9th Feb.	110 "

	Date and Proceedings.	Nos.
CANALS AND CHANNELS—cont.		
	1891.	
<i>Godavari. Annayakodu Irrigation channel across Addala salt creek in the Western Division.</i> —The Examiner authorised to pass the excess expenditure incurred in constructing articulated pipes to take water from —	15th April	348 I.
<i>Do. Canals. Closures of —.</i> Report from the Superintending Engineer, I Circle, on the — for 1892, approved ...	6th Nov.	859 "
<i>Do. Dumagudem canal.</i> —Proposal of the Chief Engineer for Irrigation to bring the — under "minor works" for which neither Capital nor Revenue accounts are kept, approved	6th "	864 "
<i>Do. system of canals. Navigation receipts and charges.</i> —Orders on the statement showing the — for 1890-91 ...	11th "	947 "
<i>Kistna. Canals in the Kistna Delta.</i> —Notification for the closure of —, ordered to be published in the Fort St. George Gazette and in the Godavari and Kistna District Gazettes. }	19th Jan. and 30th "	61 and 90 "
<i>Do. Canal for the carriage of salt from the Manginapudi manufactory to Masulipatam.</i> —Note by the Chief Engineer for Irrigation regarding the excavation of a tidal —, transferred to the Revenue Department	15th "	43 M.I.
<i>Do. Ryces' canal.</i> —Proceedings in the Financial Department providing funds for certain works connected with the —, communicated to officers concerned	22nd "	69-A "
Rs. 12,000 allotted for the above work by the Financial Department replaced at the disposal of that department and an equal amount provided from the Provincial reserve	18th Mar.	790 M.W.
Further orders	26th May	1432 "
<i>Do. Navigable canals in the district.</i> —Orders regarding the retention in force of the old rules for the regulation and navigation on the —	9th Feb.	110 I.
<i>Do. Bantumilli canal.</i> —Proceedings in the Revenue Department regarding the work of widening and deepening the lower reach of the —, recorded	18th "	146 M.I.
<i>Do. Western Division. Potumeraka canal.</i> —Estimate for the —, sanctioned	9th Mar.	227 I.
<i>Do. Nallur channel.</i> —Estimate for certain works to the — and its branches, sanctioned, with remarks	13th "	246 "
<i>Do. Bank canal, Kistna Delta system.</i> —Estimate of Rs. 22,400 for the diversion of the — at Penumudi, sanctioned ...	24th "	286 "
<i>Do. Eastern Division. Kaldindikodu side channel.</i> —Estimate for certain works in the —, sanctioned	25th "	291 "
<i>Do. Golicepalli and Peddamaddali channels.</i> —Provision of Rs. 7,770 made for the — in the estimate printed in G.O., No. 577 I. of 1st October 1888, cancelled	11th April	326 "

	Date and Proceedings.	Nos.
CANALS AND CHANNELS—cont.		
	1891.	
<i>Kistna. Commamur canal.</i> —Estimate for building side walls to Jagerlamudy lock of the —, sanctioned	15th April	345 1.
<i>Do. Kistna, Ellore canal.</i> —Statement of cross drainage works on the — (Bezvada to Ellore), forwarded to the Government of India	25th May	446, 447 "
<i>Do. Korlapad channel.</i> —Estimate for excavating — and for a head sluice to the channel, sanctioned	1st July	531 "
<i>Do. Canals and channels in the Eastern section of the Kistna Delta system.</i> —Estimate for the demarcation of certain —, sanctioned	16th "	563 "
<i>Do. Canal berms in the Kistna Delta.</i> —Orders regarding the rent to be levied from 1st January 1892 for the use of — by any department of Government other than the Public Works Department	21st "	571 "
<i>Do. Wathur channel.</i> —Estimate for excavating the — taking off from the Ellore canal right bank at 35 miles 24 chains, sanctioned	22nd "	576 "
<i>Do. Golivepalli and Peddamaddali channels.</i> —The sum provided for certain works in the —, ordered to be added to the balance of the sum reserved for unforeseen works, Kistna Delta system	28th "	675 "
<i>Do. Western Division. Nallur channel.</i> —Revised estimate for excavating the —, sanctioned, with remarks	21st Sept.	733 "
<i>Do. Eastern Division. Navigable canal from the Masulipa'am canal to the Manginapudi salt pans.</i> —Note by the Chief Engineer for Irrigation regarding the excavation of a —, transferred to the Revenue Department	24th Oct.	821 "
<i>Do. Delta. Canals of the —.</i> Ordered that the notification for the closure of — be published in the Fort. St. George, &c., Gazettes	24th "	823 "
Revised notification	18th Dec.	979 "
<i>Do. Eastern Delta. Kakulapad channel.</i> —Estimate for excavating —, a distributary of the Ellore canal, sanctioned	21st Nov.	897 "
<i>Do. Pedakommuleru south side channel, Polraz canal.</i> —Estimate for excavating branch channel No. I at 3 miles 1 furlong of —, sanctioned	19th Dec.	984 "
<i>Kurnool-Cuddapah canal.</i> —Orders regarding the adjustment of the value of water supplied to tanks by the —	25th Mar.	292 "
<i>Do. Cuddapah canal. Water-rate to be charged for second crop raised on lands under the —.</i> Proceedings in the Revenue Department recording Board's Proceedings regarding —, recorded	21st April	362 M.I.

	Date of Proceedings.	Nos.
CANALS AND CHANNELS—cont.		
	1891.	
<i>Kurnool. Branch channel at 135 miles 75 chains, left bank.—</i> Orders cancelling the estimate of Rs. 7,900 for a —, and calling for report if a portion of the grant for the canal can be surrendered	20th June	504 I.
<i>Do. Floating plant connected with the —. Orders regarding expenditure incurred on the up-keep during 1890–91 of the —, and the estimate for the same during the current year [Vide “Boats and Ferries”]</i>		
<i>Kurnool-Cuddapah canal.—Proceedings in the Revenue Department communicating the sanction of the Government of India to the retention of M.R.Ry. K. Subbarayadu Garu, Deputy Collector, Adóni Division, on special duty in connection with the — up to 30th June 1891, communicated to officers concerned</i>	30th „	524 M.I.
<i>Madura. Kottur channel.—Estimate for a head sluice to the —, sanctioned</i>	9th Jan.	26 I.
<i>Do. Periyár North Main channel.—Revised estimate for excavating the first reach of the —, sanctioned, with remarks</i>	6th Feb.	106 „
<i>Do. Periyár Project. Tunnel Turbine channel in No. I Division.—Examiner of Public Works Accounts authorized to pass the excess expenditure incurred on the — ...</i>	7th „	109 „
<i>Madura. Turbine channel at Kumili in No. I Periyár Division.—Revised estimate for the diversion of the —, sanctioned, with remarks</i>	7th April	318 „
<i>Do. North Main channel, second reach, No. II Division.—Estimate for removing silt in the bed of the —, sanctioned ...</i>	7th „	316 „
<i>Do. Periyár Main channel.—Revised estimate for excavating the third reach of the —, sanctioned</i>	28th „	379 „
<i>Do. Periyár North Main channel.—Estimate for a regulator at 7 miles 3 furlongs in the second reach of the —, sanctioned</i>	27th „	373 „
<i>Do. Periyár Main channel and certain branch channels.—Estimate for surveying and levelling certain reaches of the —, sanctioned</i>	30th „	383 „
<i>Do. Periyár North Main channel.—Estimate for constructing a superpassage at certain part of the —, sixth reach, sanctioned</i>	3rd June	468 „
<i>Do. Periyár Main channel.—Estimate for a superpassage at 25 miles 4 furlongs and 70 feet of the —, sanctioned ..</i>	24th July	577 „
<i>Do. Main and branch channels of the Periyár Project.—Estimate for demarcating the lines of —, returned for revision.</i>	14th Aug.	624 M.I.
The above estimate sanctioned	23rd Oct.	820 I.
<i>Nellore. Ulacapalla branch channel of the Sangam anicut Project.—The Examiner of Public Works Accounts authorized to pass the excess expenditure incurred on the — ..</i>	16th Feb.	129 „

	Date of Proceedings.	Nos.
CANALS AND CHANNELS—cont.		
	1891.	
<i>Nellore.</i> Channel to improve the supply of water to the Nellore tank.—Proceedings in the Revenue Department requesting the early submission of estimate for a —, communicated to the officers concerned	24th Mar.	287 M.I.
The proposal to construct the above channel, declined ...	25th May	444 I.
<i>Do.</i> <i>Surrapully, &c., canals.</i> —Examiner authorised to pass the excess outlay incurred on certain works in — ...	23rd April	368 "
<i>Do.</i> <i>Vidavalur tank, minor channel, eastern channel, Sangam anicut system.</i> —Estimate for excavating —, sanctioned ...	21st July	573 "
<i>Salem.</i> Supply channel of the <i>Bárúr tank.</i> —Estimate for providing two regulators to the —, sanctioned	12th Feb.	120 "
<i>Tanjore.</i> <i>Vedarniem canal.</i> —Letter from the Government of India returning the sketch-map of the —, forwarded with letter from this Government No. 475 I., dated 3rd September 1890, recorded	4th "	101 M.I.
<i>Do.</i> <i>do.</i> —Government of India requested to return the tracing sketch-map of the —	3rd April	308, 309 "
Reply	30th "	384 "
<i>Do.</i> <i>do.</i> —Copy of orders regarding expenditure on general improvement of the — and increasing the annual maintenance grant, forwarded to the Government of India	8th "	320, 321 I.
<i>Do.</i> <i>Kodagam drainage channel.</i> —The construction, by the Public Works Department, of a masonry dam across the —, sanctioned	1st June	462 "
<i>Tinnevely.</i> <i>Nathiyani channel.</i> —Sanction accorded to the construction, by the Public Works Department, of the three sluices in the 6th mile of the right bank of the — ...	16th Jan.	54 "
<i>Do.</i> <i>Terumalaikolandapuram channel.</i> —Proposals of the Superintending Engineer, VI, Circle, for the clearance of the drainage of the —, approved, and the Collector requested to take steps for arresting the drift of sand by planting casuarina trees	9th Sept.	699 "
<i>Trichinopoly.</i> <i>Nuntyar channel.</i> Estimate for extending the —, sanctioned	13th Mar.	245 "
<i>Do.</i> <i>Perur tank channel.</i> —Estimate for improvements to the —, sanctioned	8th April	319 "
<i>Do.</i> <i>Visrammautsumudram supply channel.</i> —The whole cost of the work of closing breaches in the —, ordered to be debited to Government	8th Sept.	696 "
<i>Buckingham canal.</i> Flood gate south of the <i>Chintamany back-water.</i> —The Examiner of Public Works Accounts authorized to pass the excess outlay incurred on the — ...	16th Feb.	130 "
<i>Do.</i> Flood gate on the south bank of the <i>Pennér.</i> —Revised estimate for constructing —, sanctioned	4th Mar.	203 "

	Date of Proceedings.	Nos.
CANALS AND CHANNELS—cont.		
	1891.	
<i>Buckingham Canal. Diversion from 67 to 69 miles, at Dugurazpatnam.—Revised estimate for —, sanctioned ...</i>	4th Mar.	206 I.
<i>Do. Wharves at Papanchavadi and Peddaganjam.—Notification declaring the — to be open for public traffic, ordered to be published in the Fort St. George Gazette ...</i>	9th "	230 "
<i>Do. Diversion from Chintamani back-water to the Pulicat lake.—Estimate for —, sanctioned ...</i>	2nd May	389 "
<i>Do. Declining to give to the Hyderabad.—Deccan Coy. (Limited) any undertaking as to the suitability of the — for the carriage of coal on an extensive scale and forwarding to the company a copy of the navigation rules in force.</i>	9th Mar.	233 "
<i>Do.—Resolution of the Board of Revenue bringing to notice the want of water in the — throughout the Chingleput District, and the necessity for keeping open the various bars which are at present closed, communicated to the Superintending Engineer, II Circle ...</i>	19th Feb.	157 M.W.
<i>Do. Diversion of the —. The — in certain places, ordered to be carried out as relief works, and an extra Upper Subordinate to be posted for the Division ...</i>	17th Mar.	267 I.
<i>Do. Rs. 50,000 not required for expenditure on the — ordered to be relinquished to the Financial Department; Government of India requested to note that the current year's revised estimate has been reduced by that amount, and the Superintending Engineer and the Executive Engineer concerned directed to explain the cause of short outlay ...</i>	6th "	216 M.I.
Orders on the explanation ...	24th April	371 I.
<i>Do.—The diversion statement for improvements to the southern portion of the — from 32 miles 3 furlongs to 36 miles 3 furlongs, sanctioned ...</i>	14th May	409 "
<i>Do. Basin at the Attiput salt factory.—The execution, by the Public Works Department, of the work of cutting a — for the use of the Salt Department, sanctioned ...</i>	19th June	498 "
<i>Do. Diversion of the — from Ooromandel to Settupet.—The Examiner, Public Works Accounts, authorised to admit the excess outlay incurred on the — ...</i>	1st July	530 "
<i>Do. Improvements to the —. Estimate of Rs. 52,100 for —, sanctioned ...</i>	7th "	549 "
<i>Do. Siding basins on the southern portion of the —. Estimates for cutting —, sanctioned ...</i>	20th "	570 "
<i>Do. Tools required for the division.—Estimate for purchasing the —, sanctioned ...</i>	21st "	572 "
<i>Do.—Orders directing the utilisation of the sum of Rs. 30,000 provided for the diversion of the —, south of Madras, on the more important northern portions of the canal, and that all sanctioned works may be proceeded with, and not kept exclusively for relief purposes ...</i>	28th "	589 "

	Date of Proceedings.	Nos.
CANALS AND CHANNELS—cont.		
	1891.	
<i>Buckingham Canal.</i> —Land required for the diversion of the — in Ponnéri taluk [<i>Vide</i> "Lands."]		
<i>Do.</i> —Estimate for improvements to the — from 93 miles 4 furlongs to 95 miles 6 furlongs, sanctioned	21st Aug.	658 1.
<i>Do.</i> —Estimates for improvements to and diversion of — from 43 miles 5 furlongs to 65 miles 5 furlongs, sanctioned, with remarks	28th "	677 "
<i>Do.</i> <i>Improvements to the —.</i> Estimates for — in certain places, sanctioned, with remarks	1st Sept.	683 "
<i>Do.</i> <i>Improvements to the — from 111 miles 5 furlongs to 113 miles 1 furlong.</i> —Revised estimate for certain —, sanctioned	19th Oct.	805 "
<i>Do.</i> <i>Diversion and improvements to the — from Ennore to Chintamani backwater.</i> —The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred on the —	27th "	832 "
<i>Do.</i> <i>Small supply of water in the —.</i> Orders on correspondence relative to a complaint made by Messrs. Binny & Co., Madras, regarding the difficulty of transporting salt from the Ennore factories owing to the — and suggesting certain remedies for the same	10th Nov.	871 "
<i>Do.</i> —Revised estimates for improvements to the — in miles 101-6 to 111-3 and 111-3 to 111-5, sanctioned	23rd "	903 "
<i>Do.</i> —Estimate of Rs. 6,800, for improvements in miles 170 to 173, sanctioned	8th Dec.	933 "
CANALS AND CHANNELS—GENERAL.		
<i>Indian canals.</i> —Letter from the Government of North-Western Provinces and Oudh forwarding two copies of a statistical table of some —, recorded	2nd Feb.	95 M.I.
<i>Navigable canals.</i> —Statement of traffic on — for the half-year ended 30th September 1890, forwarded to the Government of India [<i>Vide</i> "Traffic."]	16th "	134, 135 1.
<i>Canal traffic between Bezada and Cocanada and Bezada and Masulipatam.</i> —Statement showing the value of — during 1890-91, transferred to the Revenue Department	16th Oct.	800 "
CATTLE.		
<i>Periyar Project.</i> Two horses required for use in No. I Division.—The purchase of —, sanctioned, and the Superintendent of Works requested to report their cost	1st July	527 "
Cost reported	29th "	693 M.I.

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	Date of Proceedings.	Nos.
COAL.	1891.	
<i>Coal.</i> —Declining to give to the Hyderabad Deccan Company (Limited) any undertaking as to the suitability of the Buckingham canal for the carriage of — on an extensive scale, and forwarding to the Company a copy of the Navigation Rules in force	9th Mar.	233 I.
CODES AND RULES.		
<i>Rules for the regulation and navigation of certain canals in the Godavari and Krishna districts.</i> —Orders regarding the retention in force of the old —	9th Feb.	110 "
<i>Local Fund and Municipal roads on the banks of tanks under the charge of the Public Works Department.</i> —Rules for the construction and maintenance of —, approved with remarks ...	5th Aug.	609 "
CONTRACTS AND CONTRACTORS.		
<i>South Arcot Division. Contractor Chinnasawmy Naidu.</i> —Proceedings in the Judicial Department sanctioning the criminal prosecution of — on the charge of bribing certain public servants, recorded	2nd Mar.	195 M.I.
COOLIES AND LABOURERS.		
<i>Rushikulya Division. Mile coolies on the Rushikulya and Mahanadi canals.</i> —Estimate for the —, sanctioned	24th July	583 I.
CORRESPONDENCE.		
<i>Orders regarding modification of grants.</i> —Orders on application from the Joint Secretary to Government, Irrigation Branch, requesting permission to issue —, before circulation to the Honorable Member	4th Mar.	201 M.I.
<i>Proceedings No. 1, dated 2nd January 1891.</i> —The Revenue Board furnishes six copies of its —	25th "	290 "
<i>Orders relating to the transfer of funds.</i> —Note by the Honorable Member directing the circulation to him of all —, recorded	9th Sept.	698 "
<i>G.O., No. 876 I., dated 13th November 1891.</i> —Government of India furnished with a copy of — containing the report of flood in the Periyár on the last day of October 1891 ...	17th Dec.	965, 666 "
D		
DAMAGES.		
<i>Madura Division. Damages to Irrigation works.</i> —Certain appropriations made for repairing the —	20th Jan.	62 I.
<i>Madura. Damages caused by the heavy floods in the Periyár on the 31st October 1891.</i> —Note by the Chief Engineer, Public Works Department, on the report of the —, recorded	13th Nov.	876 "

	Date of Proceedings.	Nos.	
DAMS.	1891.		
<i>Chingleput Division. Calingula across the surplus channel of the Tenneri tank.—</i> Estimate for constructing a —, sanctioned	9th Mar.	226	I.
<i>Tanjore. Masonry dam across the Kodagam drainage channel.—</i> The construction by the Public Works Department of a —, sanctioned	1st June	462	"
<i>Madura. Periyár Main dam.—</i> Report on the operations on the —, during season, July to March 1891, recorded ...	3rd Aug.	605	"
<i>Malabar. Muliýar dam.—</i> Proceedings, Board of Revenue, reporting that a sum of Rs. 52-14-0 was spent on account of the — during 1890-91, recorded	28th July	591	M.I.
<i>Periyár Project. No. 3 dam at Muliýapanjan.—</i> Estimate for reconstructing —, sanctioned	17th Dec.	963	I.
DRAINS.			
<i>Kistna. Drains along the Ryces' canal on the right side from 17 miles 2½ furlongs to 20 miles 1½ furlongs.—</i> Revised estimate for a —, sanctioned	14th May	406	"
<i>Do. Viravalli drain in the eastern delta.—</i> Revised estimate for excavating the —, sanctioned	14th "	410	"
<i>Nellore. Moldevi drain.—</i> Estimate for improving the first four miles of the —, sanctioned	3rd July	539	"
E			
ENGINES.			
<i>Periyár Project. Pulsometers required for works in the —.</i> Estimate for purchasing two —, sanctioned	5th Jan.	9	"
<i>Do. Pulsometer required for No. II Division.—</i> Purchase of a —, sanctioned	12th Mar.	238	"
<i>Do. do. Do. do.</i>	15th July	561	"
<i>Funds provided for the above</i>	7th Sept.	694	M.I.
ESTABLISHMENT.			
<i>Chingleput Division. Temporary establishment of surveyors and lascars required for Tank Restoration operations in —.</i> Estimate for the —, sanctioned	17th Feb.	140	M.W.
<i>Periyár Project. Consercancy establishment.—</i> Estimate of Rs. 3,500 for —, sanctioned	7th Mar.	217	I.
<i>Chingleput Division. Work establishment.—</i> Estimate of Rs. 234 for certain —, sanctioned	13th "	241	"

	Date of Proceedings.	Nos.
ESTABLISHMENT—cont.		
	1891.	
<i>Kis'na. Lascars employed on special work in the upland taluks. —Orders regarding the travelling allowances of — ...</i>	13th Mar.	251 M.I.
<i>Rushikulya Project. Establishment required to attend to the machinery of the.—Estimate for —, approved ...</i>	11th April	327 R.
<i>Chingleput Division. Work establishment for Tank Restoration operations.—Revised estimate for —, sanctioned ...</i>	1st May	388 "
<i>No I Periyár Division. Conservancy establishment required for.—Estimate of Rs. 6,000 for the — for 1891-92, sanctioned with remarks ...</i>	3rd June	466 "
<i>Kistna Western Division. Survey establishment required for investigating irrigation projects in the.—The — for 1891-92, sanctioned ...</i>	4th "	470 "
<i>Cuddapah Division.—Lascars employed on the establishment for preparing estimates for famine relief works in connection with the Cheyár river embankment.—Rs. 200 allotted to meet the pay of — ...</i>	4th "	469 "
<i>North Arcot Division. Survey establishment required for the Upper Cheyár Project—[Vide "Surveys and Surveyors".]</i>		
<i>Bellary. Tungabhadra channels. Special establishment for repairs, &c., to the.—Orders sanctioning — ...</i>	20th "	503 "
<i>Kistna. Tiruvasti Inspectors.—Proceedings in the Revenue Department regarding revision of the establishment of —, recorded ...</i>	9th July	552 M.I.
<i>Minor Irrigation Establishment.—Proceedings in the Revenue Department recording Board's Proceedings sanctioning the continuance during 1891-92 of the — ...</i>	31st Aug.	681 "
<i>Coimbatore Division. Establishment required for preparation of plans and estimates for diversion of the head waters of the Siruvani into the Noyil generally known as the Muthikulam Project.—Certain —, sanctioned ...</i>	20th Oct.	813 "
<i>Kistna. Muniyeru Project.—Survey establishment required for the.—The proposal of the Superintending Engineer, II Circle, to employ certain —, approved ...</i>	11th Nov.	873 "
ESTIMATES.		
<i>Goddavari Delta system. Return of open capital sanctions for the.—The —, for 1890, forwarded to the Government of India ...</i>	26th Jan.	71, 72 "
<i>Cawery Delta system.—Report in connection with the closing of the construction estimates of the —, forwarded to the Government of India ...</i>	3rd July	536, 537 "
<i>Chief Engineer for Irrigation directed to have the index map referred to in the above Proceedings forwarded to the Government of India at an early date...</i>	4th Nov.	858 M.I.

	Date of Proceedings.	Nos.	
ESTIMATES—cont.	1891.		
<i>Six months' estimate.</i> —Letter from the Government of India forwarding instructions for the preparation and submission of —, formerly termed first revised estimates, communicated to the Chief Engineer for Irrigation	3rd Oct.	760	I.
EXPENDITURE.			
<i>Expenditure incurred on the investigation of Tank Restoration Scheme in each district.</i> —The Examiner, Public Works Accounts, directed to record separately the —	5th Jan.	8	"
Examiner's Circular on the above subject	21st Mar.	276	M.I.
<i>Expenditure on irrigation works.</i> —Letter from the Government of India pointing out certain irregularities in the incidence of—, and requesting that early steps may be taken to regularize matters, communicated to Superintending Engineers, and Superintendent of Works, No. I Periyár Division, with remarks	15th Jan.	47	I.
<i>Godávari. Minor irrigation works.</i> —Proceedings in the Revenue Department regarding short expenditure on —, up to end of September 1890, communicated to officers concerned	9th " and 9th "	29 and 30	M.I. "
<i>No. I Periyár Division. Tunnel turbine channel in.</i> —Examiner authorised to pass the excess expenditure incurred on the —	7th Feb.	109	I.
<i>Coimbatore Division. Amani Talavay or Panchapalli tank and channel.</i> —The Examiner, Public Works Accounts, authorised to pass the excess expenditure incurred in improving the —	12th "	117	"
<i>Nellore. Ulapopalla branch channel.</i> —The Examiner, Public Works Accounts, authorised to pass the excess expenditure incurred on the —	16th "	129	"
<i>Buchingham Canal Division. Flood gate south of Chintamani backwater.</i> —The Examiner, Public Works Accounts, authorised to pass the excess expenditure incurred on the —	16th "	130	"
<i>Kistna Eastern Division. Bridge over the Vadlamanad affluent.</i> —The Examiner, Public Works Accounts, authorised to admit the excess outlay incurred on the —	16th "	132	"
<i>Rushikulya Project. Works in the.</i> —The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred on certain —	16th "	133	"
<i>Do. Under-tunnel on the Rushikulya canal.</i> —The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred on the — at 17.75 miles	23rd "	169	"
<i>Godávari. Lock at Gopalpuram.</i> —The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred in constructing a —	2nd Mar.	193	"
<i>II Circle. Excess outlay on certain works.</i> —The —, authorised.	4th "	202	"

	Date of Proceedings.	Nos.
EXPENDITURE—cont.	1891.	
<i>Comparative statement showing grants and expenditure to end of October 1890, recorded</i>	20th Feb.	165 M.I.
<i>Kistna. Quarters for the Executive and Assistant Engineers at Iuggirala.—The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred on the —</i> ...	17th Mar.	259 I.
<i>Buckingham Canal Division. Short outlay on the canal.—Orders regarding —[Vide "Canals and Channels."]</i>		
<i>Godavari Western Division. Annayakodu Irrigation channel — The Examiner, Public Works Accounts, authorized to pass the excess outlay incurred on the work of constructing articulated pipes to take water from the — across Addala salt creek</i>	15th April	348 "
<i>Rushikulga Division. Nos. 9 and 10 under-tunnels of the Canal.—The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred on —</i>	17th "	355 "
<i>Nellore. Sarrapally, &c., canals.—The Examiner authorised to pass the excess outlay incurred on certain works in —</i> ...	23rd "	368 "
<i>No. II Periyár Division. Bridge in the second reach of.—The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred on the —</i>	27th "	376 "
<i>Do. Works connected with.—The Examiner, Public Works Accounts, authorised to admit the excess outlay incurred on certain —</i>	15th May	413 "
<i>Do. Do. do. do. do. do.</i>	3rd June	465 "
<i>No. I Periyár Division. Photographic views of works in.—The Examiner, Public Works Accounts, authorised to admit the charges incurred in printing —</i>	8th "	479 "
<i>Gudredda Division. Works in the.—The Examiner, Public Works Accounts, authorised to admit the excess outlay incurred on certain —</i>	11th "	485 "
<i>Kurnool Division. Expenditure incurred on the maintenance of the Floating plant of the Kurnool-Cuādapah canal.—Orders on —[Vide "Boats and Ferries"]</i>		
<i>Irrigation, Navigation and Agricultural works.—Orders on statements comparing the expenditure on — incurred during 1890-91, with the final grants for the year</i> ...	1st July	528 "
<i>Copy of the above forwarded to the Government of India</i>	1st "	529 "
<i>Government of India requests that only six copies of the above statement may be sent in future</i>	17th Aug.	638 M.I.
<i>Buckingham Canal Division. Diversion of the canal from Coramandel to Tettupet.—The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred on the —</i>	1st July	530 I.

	Date of Proceedings.	Nos.	
ESTIMATES—cont.	1891.		
<i>Six months' estimate.</i> —Letter from the Government of India forwarding instructions for the preparation and submission of —, formerly termed first revised estimates, communicated to the Chief Engineer for Irrigation	3rd Oct.	760	1.
EXPENDITURE.			
<i>Expenditure incurred on the investigation of Tank Restoration Scheme in each district.</i> —The Examiner, Public Works Accounts, directed to record separately the —	5th Jan.	8	"
Examiner's Circular on the above subject	21st Mar.	276	M.I.
<i>Expenditure on irrigation works.</i> —Letter from the Government of India pointing out certain irregularities in the incidence of—, and requesting that early steps may be taken to regularize matters, communicated to Superintending Engineers, and Superintendent of Works, No. I Periyár Division, with remarks	15th Jan.	47	1.
<i>Goddavari. Minor irrigation works.</i> —Proceedings in the Revenue Department regarding short expenditure on —, up to end of September 1890, communicated to officers concerned	9th " and 9th "	29 and 30	M.I. "
<i>No. I Periyár Division. Tunnel turbine channel in.</i> —Examiner authorised to pass the excess expenditure incurred on the —	7th Feb.	109	1.
<i>Coimbatore Division. Amani Talavu or Panchapalli tank and channel.</i> —The Examiner, Public Works Accounts, authorised to pass the excess expenditure incurred in improving the —	12th "	117	"
<i>Nellore. Ulavapalla branch channel.</i> —The Examiner, Public Works Accounts, authorised to pass the excess expenditure incurred on the —	16th "	129	"
<i>Buchingham Canal Division. Flood gate south of Chintamani backwater.</i> —The Examiner, Public Works Accounts, authorised to pass the excess expenditure incurred on the —	16th "	130	"
<i>Kistna Eastern Division. Bridge over the Vadlamanad affluent.</i> —The Examiner, Public Works Accounts, authorised to admit the excess outlay incurred on the —	16th "	132	"
<i>Rushikulya Project. Works in the.</i> —The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred on certain —	16th "	133	"
<i>Do Under-tunnel on the Rushikulya canal.</i> —The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred on the — at 17.75 miles	23rd "	169	"
<i>Goddavari. Lock at Gopalpuram.</i> —The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred in constructing a —	2nd Mar.	193	"
<i>II Circle. Excess outlay on certain works.</i> —The —, authorised.	4th "	202	"

	Date of Proceedings.	Nos.
EXPENDITURE—cont.		
	1891.	
<i>Comparative statement showing grants and expenditure to end of October 1890, recorded</i>	20th Feb.	165 M.I.
<i>Kistna. Quarters for the Executive and Assistant Engineers at Iuggirala.—The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred on the</i> ...	17th Mar.	259 I.
<i>Buckingham Canal Division. Short outlay on the canal.—Orders regarding —[Vide "Canals and Channels."]</i>		
<i>Godavari Western Division. Annayakodu Irrigation channel.—The Examiner, Public Works Accounts, authorized to pass the excess outlay incurred on the work of constructing articulated pipes to take water from the — across Addala salt creek</i>	15th April	348 "
<i>Rushikulya Division. Nos. 9 and 10 under-tunnels of the Canal.—The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred on</i>	17th "	355 "
<i>Nellore. Sarcepally, &c., canals.—The Examiner authorised to pass the excess outlay incurred on certain works in</i> ...	23rd "	368 "
<i>No. II Periyár Division. Bridge in the second reach of.—The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred on the</i>	27th "	376 "
<i>Do. Works connected with.—The Examiner, Public Works Accounts, authorised to admit the excess outlay incurred on certain</i>	15th May	413 "
<i>Do. Do. do. do.</i>	3rd June	465 "
<i>No. I Periyár Division. Photographic views of works in.—The Examiner, Public Works Accounts, authorised to admit the charges incurred in printing</i>	8th "	479 "
<i>Gudicdda Division. Works in the.—The Examiner, Public Works Accounts, authorised to admit the excess outlay incurred on certain</i>	11th "	485 "
<i>Kurnool Division. Expenditure incurred on the maintenance of the Floating plant of the Kurnool-Oudadah canal.—Orders on —[Vide "Boats and Ferries"]</i>		
<i>Irrigation, Navigation and Agricultural works.—Orders on statements comparing the expenditure on — incurred during 1890-91, with the final grants for the year</i> ...	1st July	528 "
<i>Copy of the above forwarded to the Government of India</i>	1st "	529 "
<i>Government of India requests that only six copies of the above statement may be sent in future</i>	17th Aug.	638 M.I.
<i>Buckingham Canal Division. Diversion of the canal from Coramandel to Tettupet.—The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred on the</i>	1st July	530 I.

	Date of Proceedings.	Nos.
EXPENDITURE—cont.		
	1891.	
<i>No. II Periyár Division. Excess outlay incurred on the bridge in the 7th mile first reach.—The Examiner, Public Works Accounts, authorised to pass the —</i>	15th July	560 I.
<i>Do. Excess outlay incurred on certain works in.—The Examiner, Public Works Accounts, authorised to pass the —</i> ...	24th "	578 "
<i>Short outlay on minor irrigation works under the Revenue Department.—Note by the Chief Engineer for Irrigation regarding — in 1890-91, forwarded to the Government of India</i>	27th Aug.	671, 672 "
<i>No. II Periyár Division. No. I culvert in the first reach, main channel.—The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred on —</i> ...	4th Sept.	688 "
<i>Godavari Delta system. Excess expenditure incurred to the end of 1889-91 on certain sub-heads of the.—Note by the Chief Engineer for Irrigation explaining causes for the —, forwarded to the Government of India</i>	7th Oct.	776, 777 "
<i>Bucking'am Canal Division. Diversion and improvements to the canal from Ennore to Chintamony backwater.—The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred on the —</i>	27th "	835 "
<i>Capital expenditure* on Public Works not charged to Revenue.—Note by the Chief Engineer for Irrigation on the statement of progress of — for 1890-91, forwarded to the Government of India</i>	2nd Nov.	852, 853 "
<i>Short outlay under 43, Irrigation, Minor Works and Navigation.—Proceedings in the Financial Department recording note by the Chief Engineer for Irrigation explaining the — during 1890-91, recorded</i>	30th Oct.	2903 M.W.
<i>Excess expenditure incurred on estimates for certain Irrigation and Navigation systems.—The Examiner, Public Works Accounts, authorised to pass the —</i>	9th Dec.	939 I.
<i>Kistna Western Division. Bridge over the Répalle main drain.—The Examiner, Public Works Accounts, authorised to pass the further excess expenditure incurred on the —</i> ...	19th "	983 "
F		
FAMINE.		
<i>Prospects of crops dependent on irrigation.—Reports on — in certain districts, recorded</i>	9th Jan.	27, 28 M.I.
<i>South Arcot.—Report from Superintending Engineer, V Circle, on the supplemental report on the state of crops in —, recorded</i>	10th "	31 "
<i>Chingleput.—Minor irrigation works in Tiruvallúr and Ponnéri taluks proposed to be carried out for the relief of the distressed population —[Vide "Irrigation Works."]</i>		

	Date of Proceedings.	Nos.
FAMINE—cont.	1891.	
<i>Chingleput. State of crops</i> —Report on the — in the Ponnéri taluk, recorded	15th Jan.	50 M I
<i>North Arcot. Relief works in the.</i> —Order directing the Superintending Engineer, IV Circle, to carry out certain— and to apply for further allotments, if necessary	14th Feb.	127 I.
<i>Do. Cheyár main channel.</i> —Orders directing that the work in connection with the — be carried out departmentally, as a famine relief work, and allotting Rs. 4,000 for the purpose	14th "	128 "
<i>Chingleput. Programme of relief works in.</i> —Proceedings in the Revenue Department directing to frame a — which can be started at short notice, communicated to the Superintending Engineer, V Circle, with the necessary instructions	10th "	114 "
Further orders on the subject	12th Mar.	706 M.W.
<i>North Arcot. Cheyár main channel.</i> —Orders regarding the execution of certain works in connection with the — and the preparation of estimates for such irrigation works as may be considered suitable for relief works in the Pólúr taluk ...	18th Feb.	145 I
<i>Tinnevely District. Famine relief. Irrigation works suitable for</i> — Superintending Engineer, VI Circle, directed to prepare estimates for —	24th "	180 "
<i>Coimbatore District. Irrigation works in.</i> — Proceedings in the Revenue Department passing orders with regard to the preparation of lists of — for execution for famine relief, when necessary, communicated to the Superintending Engineer, IV Circle, with instructions	26th "	184 "
Orders for the speedy preparation and submission of programme of works suitable for famine relief ...	17th Mar.	264 M.I
<i>Irrigation works in the IV and V Circles.</i> —The Superintending Engineers concerned requested to report at once what additional allotments are required for execution of — on account of famine relief	27th Feb.	189 I.
<i>South Arcot Division. State of irrigation crops in the.</i> — Report on the —, recorded	2nd Mar.	196 M.I.
<i>Buckingham Canal Division. Diversion of the canal in certain places.</i> —The Execution of the — as relief works, approved, and an extra Upper Subordinate ordered to be posted to the division	17th "	267 I.
<i>Chingleput Division. Famine Works.</i> — Proceedings in the Revenue Department regarding the execution of specially selected works by departmental agency and frequent payment of laborers, communicated to the Chief Engineer for Irrigation, for issue of the necessary instructions, with regard to irrigation works under execution	16th "	254 M.I.
<i>Do. Relief works in Saidápet taluk.</i> —List of minor irrigation works selected for execution as —, communicated to the Chief Engineer for Irrigation and the Superintending Engineer, V Circle	27th April	1159 W.

	Date of Proceedings.	Nos.
FAMINE—cont.	1891.	
<i>Chingleput. Major irrigation works in —.</i> Letter from the Superintending Engineer, V Circle, forwarding lists of —, communicated to the Revenue Department	9th May	395 I.
<i>Cuddapah. Famine relief works.—</i> List of — submitted by the Superintending Engineer, III Circle, communicated to the Revenue Department	15th "	412 "
<i>Chingleput and North Arcot Divisions. Famine relief works in —.</i> Proceedings in the Financial Department on application for an additional grant to cover outlay on —, communicated to Superintending Engineers concerned ...	24th July	584 "
<i>Kurnool, Bellary and Anantapur Districts.—</i> Note by the Chief Engineer for Irrigation furnishing a list of irrigation works suitable for execution as relief works, communicated to the Revenue Department	19th Dec.	981 M.I.
FLOODS AND FRESHES.		
<i>Periyár river. Flood in the —.</i> Report of a heavy — on the 31st October 1891, together with a note by the Chief Engineer, Public Works Department, recorded	13th Nov.	876 I.
Government of India furnished with a copy of the above Proceedings	17th Dec.	965, 966 M.I.
FUNDS.		
<i>II Circle. Modification of allotments under 49. Major Works (Construction).—</i> Orders sanctioning certain—	5th Jan.	3 I.
Copy of the above Proceedings forwarded to the Government of India	5th "	4 "
Erratum in the above	5th Mar.	210 M.I.
<i>II Circle. Modification of allotments in the —.</i> Certain —, sanctioned	5th Jan.	10 I
<i>Appropriations.—</i> Certain — proposed by the Chief Engineer for Irrigation, sanctioned	5th "	14 "
<i>Additional grant under "42. Major Works"—"Working Expenses."</i> —Letter from the Government of India sanctioning an —, communicated to officers concerned; and the Government of India informed that certain explanation required on the point has already been furnished ...	9th "	22, 23 "
<i>Godárari left bank between Purushottapatnam and Yanam.—</i> Additional grant of Rs. 5,649 required for raising the —, sanctioned	12th "	36 "
<i>Savings and Excesses.—</i> Orders on the statement of — in completed works connected with certain Irrigation and Navigation systems	19th "	59 "
<i>Bellary District. Tungabhadra channels.—</i> Proceedings in the Revenue Department regarding funds for expenditure on the —, and increasing the Irrigation Cess fund of the district by a contribution from Provincial funds, communicated to the Superintending Engineer, III Circle ...	15th "	44 M.I.

	Date of Proceedings.	Nos.
FUNDS—cont.	1891.	
<i>Periyar Project.</i> Further additional grant of one lakh of rupees required for No. I Division.—Government of India requested to wire sanction to a —	19th Jan.	61-A M.I.
<i>Eushikulya Project.</i> Existing grant for the —. The proposed redistribution of the total —, approved	22nd "	69 I.
<i>V and VI Circles.</i> Modification of allotments. — Certain —, sanctioned.	{ 30th " and 6th Feb.	{ 80 and 105 "
<i>Kistna.</i> Irrigation Projects in the upland taluks of —. Funds allotted for the —	30th Jan.	82 "
<i>IV Circle.</i> Modifications of allotments. — Certain —, sanctioned	30th "	88 "
<i>North Arcot Division.</i> Repairs to Tank Restoration works in the —. Rs. 2,875 appropriated for —	30th "	89 "
<i>Godavari Eastern and Western Divisions.</i> —Certain appropriations proposed by the Chief Engineer for Irrigation —, sanctioned	2nd Feb.	92 "
<i>Unauthorised appropriations</i> — Statement of — made during November 1890 —. Orders on —	16th Jan.	55 M.I.
<i>Bellary District.</i> Irrigation Cess Fund of the —. Proceedings in the Financial Department directing the Accountant-General to credit certain sum to the —, recorded ...	27th "	77 "
<i>IV Circle.</i> Surrenders under 43. Minor Works and Navigation.—Certain — made by the Superintending Engineer ordered to be held in reserve	30th "	86 "
<i>42. Major Works—Working expenses.</i> Modifications of allotments.—Certain — for establishment charges under —, sanctioned	2nd Feb.	93 I.
<i>Chingleput Division.</i> —Funds required for minor new works in Ponnéri and Tiravallúr taluks—[vide "Irrigation Works"]		
<i>Tinnevely Division.</i> Modifications of allotments.—Orders on application for certain —.	{ 9th " and 20th "	{ 111 and 160 "
<i>Trichinopoly Division.</i> —Rs. 1,962 allotted for irrigation repairs in —	9th "	112 "
<i>"49. Irrigation, Capital expenditure not charged against Revenue."</i> —Letter from the Government of India sanctioning, with remarks, an additional grant of Rs. 75,000 for expenditure during 1891-92 under —, communicated to the Chief Engineer for Irrigation for guidance in preparing the preliminary budget estimate for major works for next year	12th "	119 "
<i>Godavari Western Division.</i> Tank Restoration works in the —. Rs. 3,000 appropriated from the reserve for certain — ...	16th "	138 "

	Date of Proceedings.	Nos.
FUNDS— <i>cont.</i>	1891.	
<i>Periyár Project.</i> —Telegram to the Government of India applying for an additional grant of Rs. 70,000 for the—	17th Feb.	141 M.I.
Sanctioned	23rd "	167 I.
<i>Rushikulya Project.</i> —Telegram to the Government of India requesting sanction for Rs. 5,000, in addition to the existing grant	10th "	115 M.I.
Sanctioned by the Government of India	19th "	159 I.
<i>Vizagapatam Division. Modification of allotments.</i> —Certain — recommended by the Superintending Engineer, I Circle, sanctioned	20th "	162 "
<i>North Arcot Division. Tank Restoration works.</i> —Rs. 1,100 appropriated for —	20th "	161 "
<i>Trichinopoly Division. Modification of allotments.</i> —Certain —, sanctioned	23rd "	170 "
<i>Madura Division. Do.—Do.</i> do.	23rd "	172 "
<i>Ganjam. Funds.</i> —Further additional allotment of Rs. 1,025 sanctioned for the division under River Embankments — Repairs	23rd "	175 "
<i>No. I Periyár Division.</i> —Additional grant of Rs. 12,056 made to—	27th "	188 "
<i>I Circle. Modification of allotments.</i> —Certain —, sanctioned...	{ 27th " and 2nd Mar.	{ 189 and 194 "
<i>Negapatam Division. Do.—Do.</i> do.	24th Feb.	181 "
<i>II Circle. Do.—</i> Do. do.	7th Mar.	219 "
Erratum in the above Government Order	14th May	407 "
<i>No I. Periyár Division Allotments for —.</i> Statement showing the redistribution of —, approved	13th Mar.	244 M.I.
43. <i>Minor Works and Navigation.</i> —Orders on Proceedings in the Financial Department sanctioning an additional grant under —	2nd "	197 "
<i>Modification of allotments.</i> —Certain —, sanctioned	13th "	247 I.
<i>Grant of Rs. 4,50,000 sanctioned for Minor Irrigation Works for 1891–92.</i> —Proceedings, Board of Revenue, distributing the —, communicated to Superintending Engineers	4th "	207 M.I.
<i>Ganjam. Rushikulya Project.</i> —Explanation as to the necessity for the application for Rs. 92,000 for the — for the current year, furnished to the Government of India	25th Feb.	182, 183 "
<i>Godávari Delta. Grant under 49. Major Works—Construction.</i> —The redistribution of the —, approved	3rd Mar.	200 I.
<i>Do. Vajeshweram Lock.</i> —Rs. 9,709 sanctioned for —	3rd "	200 "

	Date of Proceedings.	Nos.
FUNDS—cont.	1891.	
<i>Tanjore. River embankments.</i> —Rs. 1,000 appropriated for repairs to certain —	3rd Mar.	199 M.I.
<i>Orders relating to modification of grants. Application of the Joint Secretary to Government, Irrigation Branch, for permission to issue—before circulation to the Hon'ble Members.</i> —Orders on —	4th "	201 "
<i>Coimbatore Division. Irrigation Cess Fund.</i> —Proceedings in the Revenue Department directing the withdrawal of Rs. 4,000, being the unexpended portion of the —, communicated to the Superintending Engineer, IV Circle ...	6th "	214 "
<i>Kistna Western Division. Modification of allotments in the —.</i> Certain —, sanctioned	24th "	288 I.
<i>II Circle Do.—</i> Do. do. do. ...	30th "	302 "
<i>Buckingham Canal Division</i> —The sum of Rs. 50,000 not required for expenditure this year on the Canal Capital Account, ordered to be relinquished to the Financial Department	6th "	216 M.I.
Superintending Engineer's and Executive Engineer's explanations regarding — considered unsatisfactory...	24th April	371 I.
<i>No. I Periyár Division. Revised grant for tools and plant for —.</i> Report from the Superintendent of Works stating that if the sum of Rs. 18,303, included in the —, on account of plant ordered from Ceylon cannot be debited to his division, the expenditure for March 1891, will fall short of the grant by that amount, recorded	3rd "	306 M.I.
<i>Bellary Division. Irrigation Cess Fund.</i> —Proceedings in the Revenue Department providing the Public Works Department with Rs. 5,000 from the —, recorded	3rd "	307 "
<i>Rushikulya Project.</i> —Application to the Government of India for an additional grant of Rs. 2,00,000 for the — ...	15th "	346, 347 I.
<i>Coimbatore. Kalingaroyen channel.</i> —Government of India requested to sanction Rs. 1,00,000 for expenditure during the current year on improvement and extension of the —.	16th "	352, 353 "
<i>Rushikulya Project. Additional grant for the —.</i> Proposed distribution of the —, approved	24th "	370 "
Rs. 51,000 only sanctioned; a further grant applied for to be sanctioned at least later in the year	28th May	458, 459 "
Further correspondence	16th July	565, 566 "
<i>Salem District. Irrigation Cess Fund of the —.</i> Rs. 2,000 surrendered by the Superintending Engineer, IV Circle, from the —, ordered to be resumed	14th April	343 [M.I.]
<i>Bellary District. Irrigation Cess Fund.</i> —Proceedings in the Financial Department sanctioning the surrender of Rs. 5,000 from the —, and directing the Accountant-General to make the necessary adjustment, recorded ...	27th "	377 "

	Date of Proceedings.	Nos.
FUNDS—cont.	1891.	
<i>Cuddapah Division. River Conservancy Repairs.</i> —Rs. 1,800 allotted from the reserve for —, and Rs. 200 promised later in the year, if absolutely necessary	6th June	475 I.
<i>I and II Circles. Funds.</i> —Certain appropriations and transfers of —, recommended by the Chief Engineer for Irrigation, sanctioned	16th "	488 "
<i>Works sanctioned, but not commenced for want of funds and unsanctioned works, &c.</i> —Funds appropriated for— ..	19th "	499 "
<i>Kurnool Canal.</i> —The Superintending Engineer asked if any portion of the grant for the — can be surrendered ...	20th "	504 "
<i>Chingleput and North Arcot Districts. Famine relief works in —.</i> Proceedings in the Financial Department on an application for an additional grant of one lakh of rupees to cover outlay on —, communicated to Superintending Engineers concerned, with remarks	24th "	584 "
<i>No. II Periyár Division. Re-appropriation of allotments.</i> —Certain — sanctioned, with remarks	3rd Aug.	604 "
<i>Ryshikulya Division. Modification of allotments.</i> —The proposed —, sanctioned	6th "	612 "
<i>No. I Periyár Division. Funds required to cover estimates for tools and plant.</i> —Certain — placed at the disposal of the Superintending Engineer, VI Circle, and the Superintendent of Works	14th "	625 "
<i>Godavari. Funds for a Priestman's dredger, &c.</i> —Appropriating certain —, and certain canal works in the Western Division	26th "	668 "
<i>No. II Periyár Division. Grant for distributaries in —.</i> Letter from the Superintending Engineer, VI Circle, stating that there is no occasion for any lapse of —, and accounting for the short outlay, recorded	4th Sept.	691 M. I.
<i>Kistna. Modification of allotments.</i> —Orders on application from the Superintending Engineer, II Circle, for certain —.	10th "	703 I.
Erratum in the above	30th "	749 M. I.
49. <i>Major works. Construction. Funds required for expenditure next year under —.</i> Telegram to the Government of India giving the probable —	24th "	740 I.
Copy of the above Proceedings forwarded to the Government of India	24th "	741 "
<i>Unauthorised appropriations.</i> —Statement of — made during the month of August 1891, forwarded to the Accountant-General, Public Works Department	30th "	753, 754 M. I.
<i>Do.—Do.</i> do. September 1891 do.	30th Oct.	850, 851 "
<i>VI Circle. Modification of allotments.</i> —Orders on certain — proposed by the Superintending Engineer	13th "	786 I.

	Date of Proceedings.	Nos.
FUNDS—cont.	1891.	
<i>Funds.</i> —Certain modifications of allotments proposed by the Chief Engineer for Irrigation, sanctioned	19th Oct.	811 1.
<i>I Circle. Funds. Additions and modification of allotments for Irrigation works.</i> —Orders on the second application for — for 1891-92	30th „	844 „
<i>IV Circle. Surrenders and demands.</i> —Orders on statement of — under 43. Minor Works and Navigation	6th Nov.	862 „
<i>No. I Periyár division.</i> —Orders on application from Superintendent of Works for an additional grant of Rs. 2,02,000.	5th Oct.	769 „
Government of India requested to sanction the above ...	5th „	770 „
<i>Periyár Project. Funds.</i> —Placing at the disposal of the Superintendent of Works Rs. 15,000 for works and Rs. 10,000 for tools and plant	10th Nov.	870 „
<i>Do.</i> —A sum of Rs. 60,000 obtained from the grant for the Kistna Delta and Rs. 80,000 from No. II Periyár Division, transferred to the — for expenditure in No. I Periyár Division	14th „	879 „
<i>II Circle. Kistna delta works under 49. Irrigation.</i> —Modification of allotments proposed by the Superintending Engineer for the —, sanctioned	23rd „	899 „
<i>No. II Periyár division. Funds.</i> —Certain modification of allotments, sanctioned	5th Oct.	768 „
<i>Nos. I and V Parties, Tank Restoration Scheme</i> —Funds under tools and plant required for —, appropriated from the reserve	23rd Nov.	900 M.I.
<i>Madura Division. Modifications of allotments.</i> —Orders on an application for —	26th „	915 1.
<i>Grants and expenditure.</i> —Comparative statement showing — to end of August 1891, with establishment percentage on Works and Repairs, recorded	25th „	911 M.I.
<i>No. I Periyár division. Funds.</i> —The proposed redistribution of the existing grant for —, approved	4th Dec.	926 1.
<i>Buckingham canal.</i> —The additional grant of Rs. 50,000 sanctioned on Revenue account of the —, distributed ...	14th „	953 „
<i>Negapatam Division.</i> —Certain surrenders of grants	14th „	952 „
<i>Rushikulya Project. Modifications of allotments.</i> —The proposed —, sanctioned; and the Government of India requested to withdraw Rs. 61,500 from the current year's grant for the project	16th „	958, 959 „
<i>No. II Periyár division. Grant for —.</i> The statement of redistribution of the existing grant for —, approved ...	21st „	991 „
<i>Periyár project division.</i> —Telegram to Government of India stating what additional funds will be utilized, if allotted or the —	21st „	993 „

	Date of Proceedings.	Nos.
FUNDS—cont.	1891.	
<i>Rushikulya Project.</i> —Telegram to the Government of India stating that Rs. 53,000 extra cannot be utilised on the —, and that Rs. 61,500 of the existing grant are being surrendered	18th Dec.	973 M.I.
<i>No. I Periyár division. Redistribution of the existing grant for —.</i> The —, as proposed by the Superintendent of Works, approved	4th "	926 I.
Copy of the above forwarded to the Government of India	4th "	927 "
<i>Salem District. Grants for works in the —.</i> The transfer of the unexpended balance of the — from the Coimbatore to the Salem Division, sanctioned	21st "	989 "
<i>Rushikulya Project. Tools and Plant.</i> —The Examiner authorised to pass the expenditure of Rs. 8,256, incurred without a sanctioned estimate, under —	22nd "	995 "
FUNDS—TRANSFER OF.		
<i>II Circle. Modification of allotments under 49. Major Works—Construction.</i> —Certain —, sanctioned	5th Jan.	3 I.
Copy of the above Proceedings forwarded to the Government of India	5th "	4 "
<i>No. II, Tank Restoration Party.</i> —Orders transferring the existing grants for — from Tinnevely to Madura Divisions	5th "	8 "
<i>II Circle. Modification of allotments in the —.</i> Certain —, sanctioned	5th "	10 "
<i>VI Circle. Funds.</i> —Orders sanctioning certain transfers of —	6th "	16 "
<i>II Circle. Funds.</i> —Certain transfers of —, sanctioned	14th "	40 "
<i>IV do. do. do. do. do.</i>	15th "	42 "
<i>Kurnool Division.</i> — <i>Tank Restoration works in the —.</i> Rs. 4,000 transferred from Repairs to Original Works, and the transfer of funds sanctioned in G.O., No. 744 I., dated 12th December 1890, cancelled	15th "	41 "
<i>II Circle. Funds.</i> —Certain transfer of —, sanctioned	20th "	64 "
<i>V do. do. do. do. do.</i>	10th Feb.	113 M.I.
<i>V Circle. Modification of allotments.</i> —Certain —, sanctioned	30th Jan.	80 I.
<i>VI do. do. do. do. do.</i>	30th "	81 "
<i>V Circle. Funds.</i> —Certain transfers of —, sanctioned	16th Feb.	136 "
<i>VI do. do. Do. do. do.</i>	2nd Mar.	192 "

					Date of Proceedings.	Nos.
FUNDS—TRANSFER OF—cont.					1891.	
49. Major works — Construction.—Certain transfers under —, sanctioned					7th Mar.	220, 221 I.
III Circle. Funds.—Certain transfers of —, sanctioned ...					7th "	222 "
Godavari Eastern Division. Funds.— Do. do. ... {					9th "	231 M.F.
					and	and
					12th "	237-A X.
Godavari. Do.— Do. do. ...					18th Feb.	151 M.I.
Kurnool Division. Do.— Do. do. ...					19th "	158 "
Bellary Division. Do.— Do. do. ...					9th Mar.	232 "
Vizagapatam Division. Do.— Do. do. ...					13th "	250 "
VI Circle. Do.— Do. do. ...					25th "	293 I.
IV do. Do.— Do. do. ...					14th "	252, 253 M.I.
VI do. Do.— Do. do. ...					17th "	265 "
North Arcot Division. Do.— Do. do. ...					19th "	271 "
I Circle. Do.— Do. do. ...					20th "	273-A, "
Chingleput Division. Do.— Do. do. ...					26th "	296 "
Madura Division.] Do.— Do. do. ...					26th "	297 "
V Circle. Do.— Do. do. ...					28th "	299 "
No. I Periyár division. Do.— Do. do. ...					30th "	300 "
I Circle. Do.— Do. do. ... {					28th "	299-A "
					and	and
					30th "	301 "
VI do. Do.— Do. do. ...					20th May	434 I.
I and II Circles. Funds.—Certain transfers of —, proposed by the Chief Engineer for Irrigation, sanctioned ...					16th June	488 "
III Circle. Funds.—Certain transfer of —, sanctioned ...					19th "	500 "
North Arcot Division. Do.— Do. do. ...					1st July	526 "
South Arcot Division. Do.— Do. do. ...					31st "	598 "
II Circle. Do.— Do. do. ...					1st Aug.	603 "
No. II Periyár division. Do.— Do. do. ...					3rd "	604 "
I Circle. Do.— Do. do. ...					5th "	611 "
III Circle. Do.— Do. do. ...					13th "	619 "

	Date of Proceedings.	Nos.
GOVERNMENT—MISCELLANEOUS— <i>cont.</i>	1891.	
<i>North-western Provinces and Oudh. Canal Plantation Report.</i> —Letter from that Government forwarding two copies of the — for the year ending 31st March 1890, communicated to the Chief Engineer for Irrigation	18th Aug.	644 M.I.
<i>Central Provinces. Upper Godavari works.</i> —The Chief Commissioner requested to furnish a concise history of the origin, development, execution and abandonment of the— at Dumagudem	24th Nov.	909, 910 "
H		
I		
INDENTS.		
<i>Indent for a Priestman's dredger, with Engine, &c.</i> —Telegram to the Director-General of Stores furnishing certain information regarding the — made in G.O., No. 691 I. of 26th November 1890	23rd Feb.	165- A "
Further correspondence	20th Mar. and 23rd "	272, 273 and 284, 285 "
Letter from the Home Government on the subject ...	27th April	1166 W.
INSTRUMENTS.		
<i>Periyár Project. Pulsometers required for works in the —.</i> Estimate for purchasing two —, sanctioned	5th Jan.	9 L.
<i>No. I, Tank Restoration Survey Party. Scientific and Mathematical instruments required for—.</i> Estimate for purchasing —, sanctioned	2nd Feb.	94 "
<i>No. IV do. Do. Do. do.</i>	5th Mar.	209 "
<i>No. II Periyár division. Pulsometer required for —.</i> The purchase of a—, sanctioned	12th "	238 "
<i>No. II Party, Tank Restoration scheme. Scientific Instruments required for —.</i> Estimate for purchasing —, sanctioned ...	23rd Sept.	738 "
<i>No. VII Party, Tank Restoration scheme. Scientific and Mathematical instruments required for the—.</i> Estimate for—, sanctioned	29th "	747 "
<i>Kistna Western Division. Scientific and Mathematical instruments required in the —.</i> Estimate for —, sanctioned ...	27th Oct.	834 "
<i>Rushikulya division. Staves' levelling telescopic.</i> —Estimate for purchasing two sets of —, sanctioned	27th Nov.	917 "
IRRIGATION WORKS.		
<i>Arcot, North. Works in the Pálar anicut system.</i> —Superintending Engineer, IV Circle, requested to apply for an increase of allotment, if necessary, for—	14th Feb.	127 "

	Date of Proceedings.	Nos.
IRRIGATION WORKS— <i>cont.</i>		
	1891.	
<i>Arcot, North. Imperial works in the division.</i> —Certain corrections in the list of —, proposed by the Chief Engineer for Irrigation, sanctioned	20th May	433 I.
Erratum in the above Government Order	24th June	513 M.L.
<i>Arcot, South. Imperial works.</i> —Certain corrections proposed in the list of —, approved	1st Dec.	921 I.
<i>Bellary District. Imperial works in—.</i> Certain corrections proposed by the Chief Engineer for Irrigation in the list of —, sanctioned	9th June	482 "
<i>Chingleput. Minor Irrigation Works in Tiruvallūr and Ponnēri taluks.</i> —Proceedings in the Revenue Department requesting the Financial Department to make a special grant for carrying out certain —, communicated to the Chief Engineer for Irrigation	22nd Jan.	67 M.L.
Financial Department provides funds	4th Feb	102 "
Rs. 4,000 appropriated for the purpose	7th Mar.	224 I.
<i>Chingleput District. Major irrigation works in—.</i> Letter from Superintending Engineer, V Circle, forwarding lists of —, communicated to the Revenue Department	9th May	395 "
<i>Do. Irrigation under the Cholavaram and Red hills tanks.</i> —Orders on proposals for extending the—	9th July	555 "
<i>Coimbatore. Imperial works.</i> —Certain additions in the list of —, recommended by the Chief Engineer for Irrigation, sanctioned	6th June	476 "
<i>Do. Bharāni river system.</i> —Statements received from the Board of Revenue showing the increase of revenue due to certain works in the—up to 1889-90, approved for adoption in the Administration accounts of 1890-91	6th July	541 "
<i>Goddavari Delta System. Schedules of works to be executed on the—.</i> Government of India approves of the — and requests to be furnished with a report of the probable results of the project when completed, together with an index map	17th Feb.	139 "
<i>Do. Revised schedules of works to be carried out in the —</i> chargeable "to 49. Major Works—Construction," sanctioned	19th Mar.	268 "
Copy of the above Proceedings forwarded to the Government of India	19th "	269 "
Copy of Proceedings on letter from the Government of India communicating sanction to the above, &c., forwarded to that Government	20th May	429, 430 "
<i>Goddavari Delta Completion Project.</i> —Copy of report by the Chief Engineer for Irrigation on the —, forwarded to the Government of India	23rd Apr.	365, 366 I

	Date of Proceedings.	Nos.
IRRIGATION WORKS—cont.		
<i>Godavari Delta Completion Project.</i> —Note by the Chief Engineer for Irrigation explaining the causes for the excess expenditure incurred on certain sub-heads of the — to the end of 1889—91, forwarded to the Government of India.	7th Oct.	776, 777 I.
<i>Godavari. Upper Godavari Works.</i> —The Chief Commissioner, Central Provinces, requested to furnish a concise history of the origin, development, execution and abandonment of the — at and near Dumagudem	24th Nov.	909, 910 M.I.
<i>Godavari System of Canals Navigation receipts and charges.</i> —Orders on the statement showing the — for 1890—91 ...	11th Dec.	947 I.
<i>Kistna. Irrigation projects in the upland taluks of—.</i> Funds allotted for the —	30th Jan.	82 "
<i>Kistna Delta System. Navigation receipts and charges.</i> —Statements of — for 1889—90, recorded	23rd Feb.	168 "
<i>Kistna. Crops irrigated under the Kistna Anicut.</i> —Proceedings, Board of Revenue, reporting the total value of all the —, recorded	24th Sept.	739 M.I.
<i>Cauvery Delta System.</i> —Report in connection with the closing of the construction estimates of the —, forwarded to the Government of India	3rd July	536, 537 "
Orders directing the Chief Engineer for Irrigation to have the index map, referred to in the above Proceedings, forwarded to the Government of India, at an early date	4th Nov.	858 M.I.
<i>Madura. Minor Irrigation Works.</i> —The proposals of the Chief Engineer for Irrigation to add certain — to the list of Imperial Works of the district, approved	16th Jan.	52 I.
<i>Do. Irrigation Works.</i> —Certain appropriations made for repairing damages to —	20th "	62 "
<i>Do. Imperial Works in the.</i> —Certain alterations in the list of —, sanctioned	3rd "	464 "
<i>Nellore. Pennér Anicut System.</i> —Letter from the Government of India communicating, with remarks, sanction to the construction estimate of the — being kept open till 31st March 1891, communicated to officers concerned for information	5th "	11 "
<i>Do. do. Government of India requested to sanction the proposal of the Chief Engineer for Irrigation to remove the Nellore tank and lands supplied solely by it from the —, and to the lands supplied conjointly by the tank and the anicut being treated as if exclusively under the latter —[Vide "Tanks."]</i>	25th May	449, 450 "
<i>Do. do. The schedule of works required to be carried out to complete the—.</i> Government of India requested to sanction—.	3rd Oct.	763, 764 "
Sanctioned	6th Nov.	861 "

	Date of Proceedings.	Nos.
IRRIGATION WORKS—cont.		
	1891.	
<i>Nellore. Pennér Anicut System.</i> —Government of India furnished with 24 additional copies of the index map which accompanied the report of the Chief Engineer for Irrigation on the closing of the construction estimates of the —.	25th Nov.	912, 913 M.I.
<i>Salem. Imperial Works in the District.</i> —Certain alteration in the list of —, approved	2nd May	390 I.
<i>Tanjore. Cauvery Delta System.</i> —Report in connection with the closing of the construction estimates of the —, forwarded to the Government of India	3rd July	536, 537 „
<i>Tinnevely. Srirai kuntham Anicut System.</i> —Government of India informed of the probable date on which the completion report called for of works on the — will be ready ...	22nd Sept.	734, 735 M.I.
<i>Do. do.</i> Report in connection with the closing of the construction estimates of the —, forwarded to the Government of India	17th Oct.	802, 803 I.
<i>Trichinopoly. Voluntary Irrigation Cess System.</i> —Proceedings in the Revenue Department approving and sanctioning the “Collector’s” proposal to extend the — to the Perarkallur Voikkal in Perambalur taluk, recorded	9th July	553 M.I.
IRRIGATION WORKS—GENERAL.		
<i>Irrigation Works.</i> —Statements showing the revenue derived from —during 1889–90.—Note by the Chief Engineer for Irrigation on —, communicated to officers concerned, with remarks	8th Jan.	19 I.
Copy of the above Proceedings forwarded to the Government of India	8th „	20 „
<i>Irrigation Works. Irregularities in respect of incidence of expenditure on certain.</i> —Government of India point out cases of —, and request that early steps may be taken to regularise matters	15th „	47 „
<i>Irrigation Systems.</i> —Orders on the statement of savings and excesses on completed works and tools and plant connected with certain —	19th „	59 „
<i>Irrigation operations throughout India for 1889–90.</i> —Letter from the Government of India forwarding copies of the pamphlet showing the financial results of —, communicated to the Chief Engineer for Irrigation and the Examiner, Public Works Accounts	17th Feb.	142 M.I.
<i>Minor Irrigation Works.</i> —Proceedings in the Revenue Department regarding Board’s review on the progress reports of — up to end of September 1890, communicated to officers concerned	9th Jan.	29, 30 „
<i>Do.—Do.</i> end of November 1890 do.	{ 4th Feb. 10th Mar.	{ 99 „ 235 „
<i>Do.—Do.</i> end of January 1891 do.	{ 21st April 27th May	{ 359 „ 455 „

	Date of Proceedings.	Nos.
IRRIGATION WORKS—GENERAL.		
	1891.	
<i>Minor Irrigation Works.</i> —Proceedings in the Revenue Department recording Board's review on the progress reports of— up to end of May 1891, communicated to officers concerned.	5th Aug. 19th Sept.	610 M.L. 724 "
<i>Do.</i> — <i>Do.</i> end of July 1891 do.	8th Oct. 21st Nov.	782 " 895 "
<i>Do.</i> — <i>Do.</i> end of September 1891 do.	9th Dec.	935 "
<i>Irrigation Systems.</i> —The Examiner, Public Works Accounts, directed to credit to certain — the amounts noted against each as indirect revenue in the accounts for the current year.	9th Mar.	229 I.
Orders in the Revenue Department thereon	25th "	295 M.L.
<i>Irrigation rates.</i> —Government of India addressed in the Revenue Department on the question whether the — in the Presidency bear the relation they should to the value of the crop raised	10th "	236 "
<i>Tank restoration work in Madras.</i> —Proceedings in the Financial Department communicating letter from the Government of India approving of the programme of — in 1891-92 communicated to the Chief Engineer for Irrigation ...	23rd Apr.	364 "
<i>Minor Irrigation Works under the charge of the Revenue Department.</i> —Requesting that the Financial Department may place an additional grant of one lakh of rupees for — ...	23rd Jan.	70 "
<i>Irrigation, Navigation and Agricultural Works.</i> —Orders on statements comparing the expenditure incurred during 1890-91 on — with the final grants for the year	1st July	528 I.
Copy of the above forwarded to the Government of India.	1st "	529 "
<i>Minor Irrigation Works.</i> —Proceedings, Board of Revenue, reviewing the expenditure incurred on account of repairs to — during 1890-91, recorded	21st Aug.	660, 661 M.L.
<i>Minor Irrigation Works under the charge of the Revenue Department.</i> —Note by the Chief Engineer for Irrigation regarding short outlay during 1890-91 on —, forwarded to the Government of India	27th "	671, 672 I.
<i>Minor Irrigation Works.</i> —Proceedings in the Revenue Department recording Board's Proceedings reviewing progress reports of — up to end of May 1891, recorded	19th Sept.	724 M.L.
<i>Irrigation Works.</i> —Statement of financial results of — during 1890-91, forwarded to the Government of India	19th Oct.	807, 808 I.
<i>Capital expenditure on Public Works not charged to Revenue.</i> —Note by the Chief Engineer for Irrigation on the statement of progress of — for 1890-91, forwarded to the Government of India	2nd Nov.	852, 853 "
<i>Irrigation Works.</i> —Orders directing certain changes in the nomenclature of the class of — now called "Imperial." ...	3rd "	854 "
Copy of the above Proceedings forwarded to the Government of India	3rd "	855 "

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IRRIGATION WORKS—GENERAL—*cont.*

Irrigation and rainfall.—Note by the Chief Engineer for Irrigation submitting Board's Proceedings furnishing a comparative statement of — for 1890-91, forwarded to the Government of India

Date of Proceedings.	Nos.
1891.	
23rd Nov.	904, 905 I.

J

JUDICIAL DEPARTMENT.

Tinnevely. Kalkurchi Tank case.—Appeal against the decision of the District Munsif of Tinnevely in the —, sanctioned.

18th Feb. 147 M.I.

Do. Do.—Orders on Superintending Engineer's letter stating that there are two appeals pending in the District Court in connection with the —

28th Oct. 837 "

Do. Do.—Certain charges incurred in the —, sanctioned ...

17th Dec. 971 I.

South Arcot Division. Contractor Chinnasawmi Naidu.—Proceedings in the Judicial Department sanctioning the prosecution of — on the charge of bribing certain public servants, recorded

2nd Mar. 195 M.I.

Kistna. Appeal Suit No. 632 on the file of the District Court.—Payment of Rs. 2-4-0, being the value of stamps for a copy of judgment, sanctioned

9th Apr. 322 "

Nellore. Suit filed by the Rajah of Venkatagiri.—Proceedings in the Revenue Department sanctioning the defence of certain —, communicated to the Superintending Engineer, II Circle

6th " 314 "

Tinnevely Tambraparni flood bank case.—Payment of Rs. 100 for defending the appeal suit in the —, sanctioned

26th June 520 I.

Kistna. Suit connected with the Branch Channel, Nizampatam Channel.—Government Pleader directed to defend the appeal in the High Court with regard to — ...

9th July 557-A M.I.

Madura. Suit in connection with the Kallari tank.—Defence of the —, sanctioned

25th " 585 I.

Fishery Bill.—Proceedings in the Revenue Department requesting the Government of India to state what action has been taken on the draft — for the Madras Presidency submitted by Mr. H. S. Thomas, late First Member, Board of Revenue, recorded

19th Nov. 889 M.I.

Madras Canals Act IV of 1884 and Madras Canal and Ferries Act II of 1890.—Government of India furnished with a copy each of the —

12th Dec. 948, 949 "

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LANDS.

Madura. Lands required for the Periyár Project.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette

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<i>Tanjore. Land required for improving the Puthur bank in Nannilam taluk.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette ...</i>	5th Jan.	7	I.
<i>Madura. Land required for the Tandalai 4th Branch Channel.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette ...</i>	5th "	6	"
<i>Ganjam. Land affected by the Rushikulya Project works.—Proceedings in the Revenue Department regarding the insertion of certain conditions in the pattas to be issued for wet unoccupied —, communicated to Superintending Engineer, I Circle ...</i>	21st "	65	M.I.
<i>Chingleput. Land required in the Ponnéri taluk in connection with the work of diversion of the Arni river.—Notification for acquisition of —, ordered to be published in the Fort St. George Gazette ...</i>	19th Feb.	156	I.
<i>Madura. Lands required for the Periyár Project works.—Draft notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette ...</i>	21st Mar.	278	"
<i>Do. do.—Report from the Collector of Madura on the progress made in the settlement of compensation for —, recorded ...</i>	3rd April	311	M.I.
<i>Tanjore. Land required for the Korayaur river.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette ...</i>	15th "	350	I.
<i>Madura. Lands required for the Periyár main channel.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette.</i>	20th " and 27th May	358 and 453	" "
<i>Nellore. Land taken up for the flood embankment of the Pennér in Jonnavada shrotriem in fasli 1287.—Proceedings in the Revenue Department regarding delay in the settlement of compensation for —, communicated to the Superintending Engineer, II Circle ...</i>	24th April	369	M.I.
<i>Madura. Land required for the Periyár Project.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette ...</i>	4th June	472	I.
<i>Tanjore. Land required for improving the Kodamurti left bank.—Draft notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette ...</i>	24th "	514	"
<i>Madura. Land required for works connected with the Periyár main channel.—Draft notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette.</i>	26th "	517	"
<i>North Arcot. Land in Gudiyátam taluk required for the protection of Katinjur tank.—Draft notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette ...</i>	6th July	343	"
<i>Madura. Land required for the Periyár Project.—The draft notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette ...</i>	9th "	556	"

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<i>Madura.</i> Land required for taking earth for the embankment of the Periyár main channel.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette	15th July	562 1.
<i>Cuddapah.</i> Land required for a distributary channel in Cuddapah taluk.—Draft notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette ...	20th „	568 „
<i>Kistna.</i> Canal berms in the Kistna delta.—Orders regarding the rent to be levied from 1st January 1892, for the use of —, by any department other than the Public Works Department	21st „	571 „
<i>Cuddapah.</i> Land required in Alladupalli village.—Draft notification for acquisition of certain — for a channel, ordered to be published in the Fort St. George Gazette ...	24th „	582 „
<i>Chingleput.</i> Land required for diversion of the Buckingham Canal in Ponnéri taluk.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette	28th „	590 „
<i>Madura.</i> Land required for the 2nd and 3rd cross channels in the 3rd reach of the Periyár main channel.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette	28th „	588 „
<i>D.</i> Land required for the Periyár Project works.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette.	{ 1st Aug. 3rd „ 15th „ and 21st „	{ 602 „ 606 „ 629 „ and 659 „
<i>Godávári District.</i> Land required for the Polavaram Island embankment.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette ...	10th „	614 „
<i>Chingleput District.</i> Land required for the Buckingham Canal in Saidápet taluk.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette ...	10th „	615 „
<i>Do.</i> Land required for extending the bund of the tangal of Keelachari village, Conjeevaram taluk.—Notification for acquisition of —, ordered to be published in the Fort St. George Gazette	27th „	673 „
<i>Tanjore.</i> Land required for improving the middle bank of the Arasillar and Nattar.—Notification for acquisition of —, ordered to be published in the Fort St. George Gazette ...	5th Sept.	692 „
<i>Madura.</i> Land required for the Periyár Project.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette	8th „	697 „
<i>Kistna.</i> Land required for Public Works buildings at Bezváda.—Estimate for acquiring certain —, sanctioned with remarks	9th „	702 „
Orders regarding the adjustment of the price of the above land	16th Oct.	799 „

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<i>Madura. Land required for the Periyár Project. — Draft notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette.</i>	21st Sept. 28th " and 23rd Oct.	732 1. 746 " and 819 "
<i>North Arcot. Temple on the bund of Sitarajapuram tank. — Draft notification for the acquisition of the —, ordered to be published in the Fort St. George Gazette</i>	1st "	759 "
<i>South Arcot. Land required for the Pelandorai Project. — Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	7th "	775 "
<i>Tank bed lands. — The Examiner, Public Works Accounts, instructed to credit to certain irrigation systems the amounts realised by sale of — as indirect revenue in the Administrative accounts for 1891-92</i>	10th "	783 "
<i>North Arcot. Land required for depositing silt from the Poiney river channel. — Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	17th "	804 "
<i>Tanjore. Land required for the training of the Mudikondanar. — Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	19th "	809 "
<i>Cuddasah. Land required for the extension of the Samudralapalli new channel. — Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	19th "	810 "
<i>Chingleput. Land required for the Arni river diversion. — Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	20th "	812 "
<i>Madura. Land required for the left wing and flood bank of Kótúr anicut. — Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	20th "	815 "
<i>Cuddapah. Land required for the Saddapalli new channel. — Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	20th "	816 "
<i>Madura. Land required for the flood bank at the head of Tenkarai channel. — Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	20th "	817 "
<i>Do. Lands required for Government buildings in No. II Periyár Division. — Estimate for —, sanctioned</i>	23rd "	820 "
<i>Do. Temples on the bank of the Cheyár main channel. — Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	27th "	836 "
<i>North Arcot. Land required for lascor's shed in Pudupadi village. — Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	28th "	838 "
<i>Madura. Land required for the construction of a shed for the use of the Periyár Department Public Works officers. — Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	27th "	833 "

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<i>Vizagapatam.</i> Land required for quarrying material for the Koppaka anicut flood embankment in Sarvasiddhi taluk.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette	10th Nov.	868 I.
<i>Salem.</i> Lands commanded by the Barúr tank.—Proceedings in the Revenue Department on the subject of the revision of assessment on the —, in order to admit of extended irrigation. communicated to the Superintending Engineer, IV Circle	17th „	886 M.I.
<i>Kurnool.</i> Land required in Rajoti village for closing breaches in the Kurnool-Cuddapah Canal.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette	23rd „	907 I.
<i>Madura.</i> Land temporarily required for closing breaches at the Erachalparai surplus weir in Vadagarai channel.—Orders regarding the acquisition of certain —	24th „	908 „
<i>Cuddapah.</i> Land required for the Cheyár embankment in the villages of Tungatur and Komarunipalli.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette	15th Dec.	954 M.I.
<i>Madura.</i> Land required for Tengarai channel.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette	21st „	990 „
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<i>Godávári.</i> Lock at Gopalpuram.—The Examiner of Public Works Accounts authorised to pass the excess outlay incurred in constructing a —	2nd Mar.	193 I.
<i>Kistna.</i> Jagerlamu li lock.—Estimate for building side walls to — at 8 miles 30 chains of the Commamúr canal, sanctioned	15th April	345 „
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<i>Kistna Eastern Division.</i> Flood stop gates at West Timmaleru escape at 37 miles 40 chains of the Ellore canal.—Estimate for constructing —, sanctioned	17th April	354 „
<i>Godávári Western Division.</i> Vizeshwaram lock.—The allotment for the — to be considered as having been placed at the disposal of the Executive Engineer, Godávári Eastern Division, under whose orders the work is being carried out	17th „	356 „
<i>Kistna.</i> Jagerlamudi lock.—Revised estimate for building masonry side walls to — at 8 miles 30 chains of the Commamúr canal, sanctioned	18th Dec.	975 „
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MACHINERY.		
<i>Godávári.</i> Priestman's dredger, &c., for the Godávári delta.—Certain funds appropriated for the —, and for certain canal works in the Western Division	26th Aug.	668 „

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<i>Periyár Project. Steam dredger required for the—</i> . Superintending Engineer, V circle, directed to arrange for the submission of a special indent on the Home Government for a —.	30th Oct.	849 I.
<i>Do. Tunnel-drilling machinery purchased from the Colonial Secretary, Colombo.—Correspondence on the subject of payment of the price of the —</i>	10th Nov.	866, 867 „
	11th Dec.	3343 M.W.
<i>Kistna. Cockburn's Steam dredger required for the Kistna canals.—Revised estimate for purchasing a —, sanctioned.</i>	9th „	940 I.
MAPS AND PLANS.		
<i>Diagrams of certain rivers for 1889.—Government of India furnished with —</i>	2nd Feb.	97 M.I.
<i>Rushikulya Project. Plans of the — forwarded with letter No. 483 I of 4th September 1890—Telegram to the Government of India requesting that the — may be returned, if not sent to the Secretary of State</i>	9th Mar.	234 „
<i>Plans returned by the Government of India</i>	19th „	270 „
<i>Kurnool. Plans connected with the Sunkesala anicut.—Ordered that the two — be forwarded to the Resident in Hyderabad, through the Political Department</i>	29th May	460 I.
<i>Reminder from the Resident for the above plans, recorded</i>	18th June	494 M.I.
<i>No. I Periyár Division. Photographic views of the works.—The Examiner, Public Works Accounts, authorised to admit the charges incurred in printing the —</i>	8th „	479 I.
<i>North Western Provinces and Oudh. Album containing a set of "photographs of the Nadrai aqueduct, Lower Ganges canal, under construction and as completed."—Letter to that Government acknowledging with thanks the receipt of an —</i> ..	22nd „	506, 507 M.I.
<i>Sketch-map which accompanied the report of the Chief Engineer for Irrigation on the closing of the construction estimates of the Srivaikuntham anicut system.—Government of India furnished with 25 additional copies of the —</i>	20th Nov.	892, 893 „
<i>Index map which accompanied the report of the Chief Engineer for Irrigation on the closing of the construction estimates of the Pennér anicut system.—Government of India furnished with 24 additional copies of the —</i>	25th „	912, 913 „
MEMORIALS AND PETITIONS.		
<i>South Arcot division. Inhabitants of Kuriyamangalam, &c, villages of Chidambaram taluk.—Orders on petition from the — praying that a wooden conduit may be placed as usual on the northern bank of the Ariyaghooty channel</i>	25th Mar.	294 „
<i>Sellappa Achari and others of Katteri, hamlet of Vathomlakkam village.—Petition from —, praying for orders to construct a calingula for their tank, recorded</i>	9th May	399 „

MEMORIALS AND PETITIONS—cont.

Godávári. *C. Mahyya and others of Yennugavanilunka, Nar-sápur taluk*.—Petition from — praying for the excavation of an Irrigation channel in their village —, orders on —.

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Tinnevely. *Palatusamuttu Nadan and others, ryots of Umari-kadu village*.—Orders on certain petition from — ...

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Salem. *Neringipet anicut*.—Orders on petition from certain inamdars and ryots of Samayasangili and Kumarapala-yam, Tiruchengód taluk, praying for the construction of the — across the Cauvery river ...

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Tanjore. *Nataraja Odaya and others of Olayamputhu, Shi-yáli taluk*.—Petition from — regarding the excavation of a river channel, recorded ...

8th „	781 „
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Godávári. *Zemindars of Palvaram, &c., estates*.—Orders on petition from — praying for copies of charts of the Godávári river and for an extension of time to raise objections with regard to the boundaries or land-marks set forth in the charts ...

29th „	842 I.
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Chingleput. *Sakina Bi Bi* — owner of a premises at the Red Hills. —Claim of — for compensation for damages to her house caused by the breaching of the Red Hills Tank, declined ...

16th Nov.	882 M.I.
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Kistna Western Division. *Palaisetty Seelharamaswami and other ryots of Kotavalicarpallem and inhabitants of Santarapur*.—Memorial from—, praying that they may be allowed to cut a channel at certain part of the Commamur canal to enable them to irrigate their lands, declined ...

15th Dec.	957 „
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Cuddapah. *Tallapaka Chinna Seshachariu*.—Orders on petition from — requesting to be supplied with a copy of Government order sanctioning the restoration of Ayyavari-cheruvu ...

18th „	976 „
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MUNICIPALITIES.

Kistna. *Mooring place for boats at Ellore*.—Proceedings in the Local and Municipal Department reviewing the Ellore Municipal report for 1890-91, referred to the Superin-tending Engineer, II Circle, for report, on the proposed change of the — ...

4th Aug.	608 „
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Buckingham Canal division *Wharves at Papanchavadi and Pedda Ganjam*.—Notification declaring the — to be open for public traffic, ordered to be published in the *Port St. George Gazette* ...

9th Mar.	230 I.
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Do. *Basin at the Attiput Salt Factory*.—The execution by the Public Works Department of the work of cutting a — for the use of the Salt Department, sanctioned ...

19th June.	498 „
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PROJECTS— <i>cont.</i>	1891.	
<i>Rushikulya Project. Existing grant for the —. The proposed re-distribution of the —, approved</i>	22nd Jan.	69 I.
<i>Do. Revised estimates for the —. Letter from the Government of India intimating the transmission for the sanction of the Secretary for State of the —</i>	22nd "	68 "
<i>Do.—Government of India call for an explanation as to the necessity for additional expenditure on —, and why it was not foreseen and provided for, when the budget estimate of the year was prepared, communicated to the Superintending Engineer, I Circle, with the necessary instructions</i>	5th Jan.	13 M.I.
Orders on the reminder from the Government of India.	2nd Feb.	98 "
Explanation furnished to the Government of India ...	25th "	182, 183 "
Orders on another reminder from the Government of India	6th Mar.	215 "
<i>Do. Works in the —. The Examiner, Public Works Accounts, authorized to pass the excess outlay on certain —.</i>	16th Feb.	133 I.
<i>Do. Rest-house at Gulleri anicut.—Estimates for the construction of a —, as well as shed for lascars and servants, sanctioned</i>	23rd "	177 "
<i>Do. Notes of Inspection by the Chief Engineer for Irrigation.—The —, communicated to the Superintending Engineer</i>	7th "	218 "
<i>Do. Plans of the — forwarded with letter No. 483 I. of 4th September 1890.—Government of India requested to return the —, if not sent to the Secretary of State</i>	9th Mar.	234 M.I.
Plans returned by the Government of India	19th "	270 "
<i>Do. Establishment required to attend to the machinery of the —. Estimate for —, approved</i>	11th April	327 I.
<i>Do.—Application to the Government of India for an additional grant of 2 lakhs</i>	15th "	346, 347 "
Rupees 51,000 allotted; a further grant applied for ...	28th May	458, 459 "
<i>Rushikulya Project Works. Survey of lands commanded by —. Proceedings in the Revenue Department regarding the —, communicated to the Superintending Engineer, I Circle</i> ...	27th April	378 M.I.
<i>Do.—Letter from the Government of India communicating the sanction of the Secretary of State for India to the revised estimate amounting to Rs. 43,16,000 for the —, communicated to officers concerned</i>	19th May	419 I.
<i>Do. Under-tunnel No. 7 of the Mahanadi canal.—Revised estimate for —, approved</i>	9th June	483 "
<i>Do. Right embankment of Laharakhandi river.—Certain sum appropriated for special repairs to the —</i>	23rd "	511 "

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PROJECTS— <i>cont.</i>	1891.	
<i>Rushikulya Project.</i> —Telegram to the Government of India intimating the urgent need of an additional allotment for the —	2nd July	535-A I.
Further correspondence on the subject	16th "	565, 566 "
<i>Do. Rushikulya and Mahánadi canals.</i> —Estimates for mile coolies on the —, sanctioned	24th "	583 "
<i>Do. Modification of allotments for the —.</i> The proposed —, sanctioned	6th Aug.	612 I.
<i>Do. Aqueduct at 1/11-16 miles, Mahánadi canal.</i> —Estimate for an — approved, and the Superintending Engineer, I Circle, directed to expedite the submission of the statement called for in memorandum from the Chief Engineer for Irrigation, No. I 48-G.N. of 15th May 1891, after including the above estimate	25th "	665 "
<i>Do. Works of the —.</i> Revised estimates aggregating to Rs. 6,400 for certain —, approved with remarks	27th "	670 "
<i>Do.</i> —Letter from the Government of India requesting that the works of the — may be pushed on with vigour with the sum of Rs. 3,00,000 which has been provided for expenditure thereon, communicated to officers concerned, and the Superintending Engineer, I Circle, directed to submit a statement showing the distribution by component works of the existing grant of Rs. 7,01,000 for the project.	1st Sept.	686 "
<i>Do. Under-tunnel on the Mahánadi canal.</i> —Revised estimate for an —, approved	9th "	701 "
<i>Do.</i> —Estimate for an outlet in the Mahánadi canal for cross drainage No. 22 —, approved with remarks	30th Oct.	846 "
<i>Do. Funds.</i> —The proposed modifications of allotments, sanctioned, and the Government of India requested to withdraw a sum of Rs. 61,500 from the current year's grant for the project	16th Dec.	958, 959 "
<i>Do.</i> —Telegram to the Government of India stating that Rs. 53,000 extra cannot be utilised on the —, and that Rs. 61,500 of the existing grant are being surrendered	18th "	973 M.I.
<i>Do. Total existing grant of Rs. 7,01,000 for the —.</i> Statement of distribution by component works of the —	5th Oct.	765 I.
<i>Do.</i> —Progress report up to end of 1890-91 of the —, ordered to be forwarded to the Home Government	6th "	771 "
<i>Do.</i> —The Examiner authorised to pass the expenditure of Rs. 8,256 incurred without sanctioned estimate under tools and plant	22nd Dec.	995 "
<i>Periyár Project. Police escort charges to accompany the treasury from Periyákulam to Periyár.</i> —Estimate of Rs. 3,252 for —, sanctioned	5th Jan.	5 "
<i>Do. Pulsometers required for works on the.</i> —Estimate for purchasing two —, sanctioned	5th "	9 "

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<i>Periyár Project. Redistribution of allotments for No. I Division.—Statement showing the —, approved ...</i>	13th Mar.	244 I.
<i>Do. Notes of Inspection of the — by the Chief Engineer, Public Works Department—Copy of orders on the — during February and March 1891, forwarded to the Government of India ...</i>	17th Mar.	262, 263 "
<i>Periyár Project. Electric lighting plant required for the—. Letter from the Superintendent of Works submitting for sanction an estimate for —, recorded ...</i>	3rd April	310 M.I.
<i>Do. Settlement of land compensation for the works of the—. Report from the Collector of Madura on the progress made in the —, recorded ...</i>	3rd "	311 "
<i>Do. Turbine channel at Kumili in No. I Division.—Revised estimate for the diversion of the —, sanctioned with remarks ...</i>	7th "	318 I.
<i>Do. Turbine channel reservoir, South of Peermada to Kumili road.—Revised estimate for putting a bund to the —, sanctioned ...</i>	7th "	317 "
<i>Do. North main channel, second reach, No. II Division.—Estimate for removing silt in the —, sanctioned ...</i>	7th "	316 "
<i>Peri ár Project.—Progress report of works on the — for December 1890, forwarded to the Government of India ...</i>	19th Jan.	57, 58 "
<i>Do. No. II Division.—Do—for November and December 1890, do. ...</i>	26th "	73, 74 "
<i>Do. No. I Division.—Do—for January 1891 do. ...</i>	2nd Mar.	190, 191 "
<i>Do. No. II Division.—Do—for January 1891 do. ...</i>	13th "	242, 243 "
<i>Do. No. II Division.—Do—for February 1891 do. ...</i>	17th "	255, 256 "
<i>Do. No. I Division.—Do—for February 1891 do. ...</i>	21st "	274, 275 "
<i>Do. No. II Division.—Do—for March 1891 do. ...</i>	27th April	374, 375 "
<i>Do. No. I Division.—Do—for March 1891 do. ...</i>	29th "	381, 382 "
<i>Do. No. II Division.—Do—for April 1891 do. ...</i>	19th May	422, 423 "
<i>Do. No. II Division.—Do—for May 1891 do. ...</i>	6th July	545, 546 "
<i>Do. No. II Division.—Do—for June 1891 do. ...</i>	24th "	580 581, "
<i>Do. No. II Division.—Do—for July 1891 do. ...</i>	20th Aug.	649, 650 "
<i>Do. No. I Division.—Do—for July 1891 do. ...</i>	20th "	651, 652 "
<i>Do. No. I Division.—Do—for August 1891 do. ...</i>	21st Sept.	726, 727 "
<i>Do. No. II Division.—Do—for August 1891 do. ...</i>	21st "	728, 729 "
<i>Do. No. I Division.—Do—for September 1891 do. ...</i>	14th Oct.	792, 793 "
<i>Do. No. II Division.—Do—for September 1891 do. ...</i>	26th "	827, 828 "

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<i>Periyár Project. No. I Division.</i> —Progress report of works on the — for October 1891, forwarded to the Government of India	14th Nov.	877, 878 I.
<i>Do. No. II Division.</i> —Do—for October 1891 do. ...	16th „	883, 884 „
<i>Do. No. I Division.</i> —Do—for November 1891 do. ...	11th Dec.	944, 945 „
<i>Do. No. II Division.</i> —Do—for November 1891 do. ...	18th „	977, 978 „
<i>Do.</i> Progress report of expenditure on Nos. I and II Divisions of the — for December 1890, forwarded to the Government of India	26th Jan.	75, 76 M.I.
<i>Do. Do.— do.</i> for November 1890 do.	14th Feb. 17th „ 19th „	125, 126 „ 143 „ 155 „
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<i>Do. Do.— do.</i> for February 1891 do.	13th Apr.	336, 337 „
<i>Do. Do.— do.</i> for March 1891 do.	23rd May	442, 443 „
<i>Do. Do.— do.</i> for April 1891 do.	19th June	501, 502 „
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<i>Do. Do.— do.</i> for June 1891 do.	30th „	594, 595 „
<i>Do. Do.— do.</i> for July 1891 do.	4th Sept.	689, 690 „
<i>Do. Do.— do.</i> for August 1891 do.	10th Oct.	784, 785 „
<i>Do. Do.— do.</i> for September 1891 do.	28th „	839, 840 „
<i>Do. Do.— do.</i> for October 1891 do.	2nd Dec.	923, 924 „
<i>Do. Further additional grant of one lakh of rupees required for No. I Division.</i> —Government of India requested to wire sanction to the —	19th Jan.	61-A „
Government of India wires sanction	24th „	70-A „
<i>Do. Periyár North main channel.</i> —Revised estimate for excavating the first reach of the —, sanctioned	6th Feb.	106 I.
<i>Do. Tunnel turbine channel in No. I Division.</i> —Examiner, Public Works Accounts, authorised to pass the excess expenditure incurred on the —	7th „	109 „
<i>Do. Funds.</i> —Telegram to the Government of India applying for an additional grant of Rs. 70,000	17th „	141 M.I.
<i>Do. No. I Periyár Division.</i> —Additional grant of Rs. 12,056 made to —	27th „	188 I.
<i>Periyár Project Works.</i> —Notes of inspection of the — by the Chief Engineer, Public Works Department, forwarded to Government of India	14th „	123, 424 „
<i>Do. Do.—</i> for February and March 1891 do.	17th Mar.	262, 263 „

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PROJECTS— <i>cont.</i>	1891.	
<i>Periyár Project. Steamer for the—</i> . The purchase of a —, sanctioned	4th Mar.	208 I.
<i>Do. Turbine for the—</i> . Letter from the Director-General of Stores, India Office, requesting certain information regarding the —, which was indented for, recorded	21st "	282 M.I.
<i>Do.</i> —Copy of orders cancelling certain estimates connected with the —, forwarded to the Government of India ...	10th April	324, 325 I.
<i>Do. Periyár main channel.</i> —Revised estimate for excavating the third reach of the —, sanctioned	28th "	379 "
<i>Do. Do.</i> —Estimate for a culvert at half a mile in the first reach of the —, sanctioned	27th "	372 "
<i>Do. Regulator at 7 miles 3 furlongs, second reach, North main channel.</i> —Estimate for a —, sanctioned	27th "	373 "
<i>Do. Bridge on the second reach of the—</i> . The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred in constructing a —	27th "	376 "
<i>Do. Main channel and certain branch channels of the—</i> . Estimate for surveying and levelling certain reaches of the —, sanctioned	30th "	383 "
<i>Do. Steam winch and whipping barrel. Telegram from the Superintendent of Works, No. I Periyár Division, stating that the — have not been ordered, recorded</i>	2nd "	305 M.I.
<i>Do. Works connected with No. II Division.</i> —The Examiner, Public Works Accounts, authorised to admit the excess outlay incurred on certain —	{ 15th May 3rd June	413 I. 465 "
<i>Do. Conservancy establishment required for the —</i> . Estimate of Rs. 6,000 for the — for 1891-92, sanctioned with remarks.	3rd "	466 "
<i>Do. North main channel of the—</i> . Estimate for a super-passage at 23 miles 7 furlongs and 400 feet in the sixth reach of the —, sanctioned	3rd "	468 "
<i>Do. Photographic views of works.</i> —The Examiner, Public Works Accounts, authorised to admit the charges incurred in printing —	8th "	479 "
<i>Do. Culvert at 19 miles 279 feet, North main channel, fifth reach.</i> —Estimate for a —, sanctioned with remarks ...	13th "	487 "
<i>Do. Redistribution of sanctioned estimates for the—</i> . Recommendation of the Acting Chief Engineer, Public Works Department, for a —, sanctioned	25th "	515 "
Copy of the above Government Order, forwarded to the Government of India	25th "	516 "
Sanctioned by the Government of India	27th July	586 "
<i>Do. Discrepancies between the figures in the classified abstract estimate and those in the Proceedings cancelling certain estimates for works in the Duruliyar valley—</i> Government of India furnished with explanation regarding certain — ...	29th June	521, 522 "

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PROJECTS—cont.

	Date of Proceedings.	Nos.
	1891.	
<i>Periyár Project. Horses required for No. I Division.—The purchase of two —, sanctioned, and the Superintendent of Works directed to report their cost</i>	1st July	527 I.
<i>Report of cost, communicated to the Examiner, Public Works Accounts</i>	29th "	593 M.I.
<i>Do. Culvert under the North main channel at 26 miles 7 furlongs and 350 ft.—Estimate for a —, sanctioned</i> ...	3rd "	538 I.
<i>Do. Periyár main channel.—Estimate for a super-passage at certain part of the —, sanctioned</i>	24th "	577 "
<i>Do. Certain works in No. II Division.—The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred on —</i>	24th "	578 "
<i>Do. Aqueduct on the fifteenth mile, Periyár main channel, third reach—[Vide "Aqueduct."]</i>		
<i>Do. Main dam.—Report on the operations on the — during season, July to March 1891, recorded</i>	3rd Aug.	605 "
<i>Do. Do.—Report of the process adopted for filling in the space between the rear walls of the —, recorded</i>	1st "	2077 M.W.
<i>Do. Tools and plant required for the—.</i> Certain sums placed at the disposal of the Superintending Engineer, VI Circle, and the Superintendent of Works, No. I Division, to cover estimates for — which may be sanctioned by them	14th "	625 I.
<i>Do. Main and branch channels of—.</i> Estimate for demarcating the lines of —, returned to the Superintending Engineer, VI Circle, for revision	14th "	624 M.I.
<i>Do. Culvert in the fifth reach of the main channel.—Estimate of Rs. 3,380 for a —, sanctioned</i>	26th "	667 I.
<i>Do. No. I Culvert in the first reach, main channel.—The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred on —</i>	4th Sept.	688 "
<i>Do. Aqueduct of second vent at the tenth mile, second reach of the main channel.—Estimate for a —, sanctioned</i> ...	5th "	693 "
<i>Do. No. II Division.—Grant for distributaries in—. Letter from the Superintending Engineer, VI Circle, stating that there is no chance of any lapse of — and accounting for short outlay, recorded</i>	4th "	691 M.I.
<i>Do. Scouring sluice at Peranai.—Revised estimate for a —, sanctioned</i>	9th "	700 I.
<i>Do. Culvert to be constructed under the main channel of the —. Estimate for a —, sanctioned in lieu of the provision of Rs. 12,380 made for an inlet and outlet in the sanctioned estimate for the project</i>	11th "	705 "

	Date of Proceedings.	Nos.
PROJECTS—cont.	1891.	
<i>Periyár Project. Inlets and outlets connected with the —</i> Estimates for —, sanctioned in lieu of the provision of Rs. 24,860 made for them in the sanctioned estimate for the project	11th Sept.	706 I.
<i>Do. Photographic views of the works in No. I Division of the —.</i> Estimate of Rs. 100 for printing — during 1891-92, sanctioned	14th Oct.	797 "
<i>Do. Culvert in the tenth reach of the main channel of the —.</i> &c. [<i>Vide "Bridges."</i>]		
<i>Do. Main and branch channels in No. II Division of the —.</i> Estimate for demarcating the line of — and lands required for Government buildings, sanctioned	23rd "	820 "
<i>Do. Steam launch for the works of the —.</i> Estimate for purchasing a — from Messrs. Glover and Co., Tansa works, sanctioned	24th "	822 "
<i>Do. Steam dredger required for the —</i> Superintending Engineer, V Circle, directed to arrange for the submission of a special indent on the Home Government for a — ...	30th "	849 "
<i>Do. Tunnel drilling machinery purchased from the Colonial Secretary, Colombo, for the —.</i> Correspondence on the subject of payment of the price of the —	10th Nov.	866, 867 "
<i>Do. Funds.—</i> Orders placing at the disposal of the Superintendent of Works Rs. 15,000 for works and Rs. 10,000 for tools and plant	10th "	870 "
<i>Do. Flood in the Periyár.—</i> Note by the Chief Engineer, Public Works Department, on the report of a heavy —, on the 31st October 1891, causing certain damages, recorded	13th "	876 "
Copy of the above Proceedings forwarded to the Government of India	17th Dec.	965, 966 M.L.
<i>Do. Head sluice to No. 9 branch channel, No. II Division.—</i> Establishment for constructing a —, sanctioned	8th "	929 I.
<i>Do. Weir to lock No. 2, No. I Division.—</i> Establishment for constructing a —, sanctioned	8th "	930 "
<i>Do. Periyár-Theekady road repairs to the. [<i>Vide "Roads."</i>]</i>		
<i>Do. No. 3 dam at Muliyapanjam.—</i> Establishment for reconstructing —, sanctioned	17th "	963 "
<i>Periyár Project Works.—</i> Report of operations on the — for the season ending 31st March 1891, forwarded to the Secretary of State for India, and a copy furnished to the Government of India	25th Sept.	743, 744 "
<i>Do. Outlet and inlet in the eighth reach of the main channel.—</i> Estimates for an —, sanctioned	9th Dec.	934 "

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PROJECTS—GENERAL.

	Date of Proceedings.	Nos.
	1891.	
<i>Irrigation and Navigation Systems.</i> —Orders on the statement of savings and excess in completed works and tools and plant connected with certain —	19th Jan.	59 I.
<i>Barúr Tank.</i> Supply channel of the —. Estimate for providing two regulators to the —, sanctioned	12th Feb.	120 "
<i>Sangam Anicut Project.</i> —Government of India requested to furnish 12 copies of its selections No. CCLXIX containing papers relating to the —	12th "	122 M.I.
<i>Barúr Project Works.</i> —Notes of inspection by the Chief Engineer for Irrigation on the —, communicated to the Superintending Engineer, IV Circle	21st April	361 I.
<i>Godávári delta completion project.</i> —Copy of report by the Chief Engineer for Irrigation on the —, forwarded to the Government of India	23rd "	365, 366 "
<i>Barúr Tank and Pennér Anicut System.</i> —Letter from the Government of India requesting to prepare and submit for orders the necessary schedules of works to be carried out on the — in 1891-92 for the amounts provided for in the budget estimate for the current year, communicated with remarks, to the Superintending Engineers, II and IV Circles, for immediate attention	1st May	387 "
Reply to a reminder from the Government of India ...	30th Sept.	751, 752 "
<i>North Arcot Division. Upper Cheyár Project.</i> —Survey establishment required for investigating the —, sanctioned, and proposal to employ Rungasawmy Moodelly, Cheyár Anicut Superintendent as surveyor, approved	6th June	474 "
Erratum	4th July	540 M.I.
<i>Lower Coleroon Anicut System.</i> —Statement showing the increase of revenue due to the outlay incurred on the — from 1848-49 to 1889-90, approved, and the Examiner, Public Works Accounts, directed to adopt the figures in preparing the administrative accounts for 1890-91 ...	9th June	480 I.
<i>Kurnool Division. "Duvulair Project."</i> —Orders directing the removal of the reference regarding the investigation of — from the list of unanswered reference	1st July	525 "
<i>Do. Project of restoring the anicut supplying the Yerragundapalliam tank and to divert the water into the nullah falling into the Dupad tank.</i> —Orders directing the investigation of the —	1st "	525 "
<i>Sangam Anicut Project</i> —Estimates amounting to Rs. 8,270 for certain works connected with the —, sanctioned ...	21th Aug.	662 "
<i>Salem. Barúr Tank Project.</i> —Schedule of works required to complete the —, forwarded for the sanction of the Government of India	15th Sept.	721, 722 "
Sanctioned with remarks	4th Dec.	928 "

	Date of Proceedings.	Nos.
PROJECTS—GENERAL—cont.		
	1891.	
<i>Coimbatore Division. Muthihulam Project.</i> —Certain establishment required for preparation of plans and estimates for diversion of the head-waters of the Siruvani into the Noyil generally known as the —	20th Oct.	813 I.
Proceedings in the Revenue Department thereon, recorded	3rd Dec.	925 M.I.
<i>Kistna. Muniyeru Project.</i> —Proposals of the Superintending Engineer, II Circle, for investigating and for preparing detailed plans and estimates for the —, approved; and certain survey establishment required for the work, sanctioned	11th Nov.	873 I.
PUBLICATIONS.		
<i>Sangam Anicut Project.</i> —Government of India requested to furnish 12 copies of its selection No. CCLXIX containing papers relating to the —	12th Feb.	122 M.I.
Reply from the Government of India	10th Mar.	237 "
<i>Pamphlet showing the financial results of irrigation operations throughout India for 1889-90.</i> —Letter from the Government of India forwarding copies of the —, communicated to the Chief Engineer for Irrigation and the Examiner, Public Works Accounts	17th Feb.	142 "
<i>Mullins' Irrigation Manual.</i> —Orders fixing the price of — to subordinates of the Public Works Department all over India	12th May	401 I.
<i>Narrative of the Cauvery Delta System of Irrigation.</i> —Government of India furnished with 20 copies of the —	18th Aug.	641, 642 "
<i>Madras Canal Act VI of 1884 and Madras Canals and Ferries Act II of 1890.</i> —Government of India furnished with a copy each of the —	12th Dec.	948, 949 M.I.
PUBLIC WORKS.		
<i>South Arcot Division. Imperial Works.</i> —Certain corrections proposed in the list of —, approved	1st "	921 I.
PUNISHMENTS.		
<i>T. Gnanasambuntham Pillai, Overseer, Madura Division.</i> —Certain sum overpaid by — in connection with the repairs to the Mullipadi-Periyakulam tank, ordered to be recovered from him	31st July	599 "
Q		
R		
RENTS.		
<i>Kistna. Rent to be levied for the use of canal berms in the Kistna Delta.</i> —Orders regarding the — from 1st January 1892	21st "	571 "

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REPORTS.

	Date of Proceedings.	Nos.
<i>Prospects of crops dependent on irrigation in certain districts.—</i> Reports on — [<i>Vide</i> "Famine."] ...	1891.	
<i>Kistna Eastern Division. Inspection Notes.</i> — The — of the Chief Engineer for Irrigation, communicated to the Superintending Engineer, II Circle, and the favorable testimony borne by the Chief Engineer to the efficiency of Mr. Jopp, noticed with pleasure ...	13th Mar.	249 I.
<i>Ganjam. Notes of inspection of the Rushikulya Canal by Colonel F. J. Home, R.E., Inspector-General of Irrigation.</i> — Letter from the Government of India forwarding a copy of certain —, communicated to officers concerned ...	12th "	239 M.I.
Revenue Reports—[<i>Vide</i> "Revenue."] ...		
<i>Periyár Project Works. Notes of inspection of the — by the Chief Engineer, Public Works Department.</i> —Copy of orders on the —, forwarded to the Government of India ...	17th "	262, 263 "
<i>Administration Report of Irrigation works in the Madras Presidency.</i> —Orders on the review by the Government of India of the — for 1889-90.	{ 17th " and 13th April	{ 261 I. and 340 M.I.
Government of India furnished with three additional copies of the — ...	18th Aug.	646, 647 "
<i>Irrigation Administration Report.</i> — Government of Bengal asked whether, besides the annual Revenue Report of the Irrigation Branch, a separate — of the province is prepared, and if so, to furnish a copy of the same to this Government ...	2nd April	304 "
<i>Bardr Project Works.</i> — Notes of inspection by the Chief Engineer for Irrigation on the —, communicated to the Superintending Engineer, IV Circle ...	21st "	361 I.
<i>Burma Public Works Department Administration Report.</i> — The Assistant Secretary to the Chief Commissioner furnished with a copy of the — for 1889-90 containing revenue information about Irrigation works of this Presidency ...	19th May	426, 427 M.I.
Receipt of the copy acknowledged with thanks ...	16th June	489 "
<i>North-Western Provinces and Oudh.</i> —Letter from that Government forwarding a copy of the Revenue report of its Irrigation branch for 1890, communicated to the Chief Engineer for Irrigation ...	13th "	486 "
<i>Do. Canal Plantation Report.</i> —Letter from that Government forwarding two copies of the — for the year ending 31st March 1890, communicated to the Chief Engineer for Irrigation ...	18th Aug.	644 "
<i>Bombay. Administration Report.</i> —The — of the Irrigation branch for 1890-91 ...	1st Sept.	684 "
<i>Tinnevely. Completion report on the works executed on the Srivaikuntham Anicut System.</i> —Government of India informed the probable date on which the — will be ready ...	22nd "	734, 735 "
The above report furnished to the Government of India.	17th Oct.	802, 803 I.

	Date of Proceedings.	Nos.
REPORTS—cont.	1891.	
<i>Bengal Administration Report of Irrigation works.</i> —Letter from that Government forwarding a copy of the — for 1890-91, recorded	4th Nov.	857 M.I.
<i>Chingleput. Red Hills and Cholaveram tanks.</i> —Notes of inspection of the Chief Engineer for Irrigation on the —, recorded	18th "	887 "
<i>Administration Report of the Irrigation branch for 1890-91.</i> —The —, approved, and 40 copies thereof, forwarded to the Government of India	30th "	918, 919 I.
RETURNS AND STATEMENTS.		
<i>Godavari Delta System. Open Capital Sanctions.</i> —The return of — for 1890, forwarded to the Government of India ...	26th Jan.	71, 72 "
<i>Kistna Delta System. Navigation receipts and charges.</i> —Statements of — for 1889-90, recorded	23rd Feb.	168 "
<i>Comparative statement showing grants and expenditure to end of October 1890</i> —with establishment percentage on works and repairs, recorded	20th "	165 M.I.
<i>Canal Traffic Returns.</i> —Letter from the Government of India prescribing revised forms for the submission of —, with effect from 1891-92, communicated to Superintending Engineers concerned with remarks	23rd May	441 I.
Half-yearly statements of traffic on the canals of the Presidency—[<i>Vide "Traffic."</i>]		
<i>Kistna. Ellore Canal.</i> —Note by the Chief Engineer for Irrigation on statement of cross drainage works on the — (Bezvada to Ellore, forwarded to the Government of India.	25th "	446, 447 "
<i>Kurnool. Kurnool-Cuddapah Canal.</i> —Statement showing the financial results of the staff boats, —, in 1888-89 and 1889-90—[<i>Vide "Boats and Ferries."</i>]		
<i>Statements comparing the expenditure incurred on Irrigation, Navigation and Agricultural works during 1890-91 with the final grants for the year.</i> —Orders on —	1st July	528 "
Copy of the above forwarded to the Government of India	1st "	529 "
Government of India requests that only six copies of the above statement may be supplied in future	17th Aug	638 M.I.
<i>Lower Coleroon Anicut System.</i> —Increase of revenue due to outlay incurred on — for certain years—[<i>Vide "Revenue."</i>]		
<i>Coimbatore Division. Statements showing the increase of revenue due to certain works of the Bhavani river system up to 1889-90.</i> —The — approved for adoption in the administrative accounts of 1890-91	6th July	541 I.

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		Date of Proceedings	Nos.
RETURNS AND STATEMENTS—cont.		1891.	
<i>Irrigation revenue. Statement of — for 1890-91. — Office-note from the Examiner, Public Works Accounts, stating that his annual accounts cannot be closed for want of the —, communicated to the Board of Revenue (Revenue Settlement, Land Records and Agriculture), for very early submission thereof</i>		27th Aug.	674 M.I.
<i>Tank Restoration Works completed up to September 1889.—Proceedings in the Financial Department, transferring with remarks, to the Accountant-General, statements A and B showing the standard revenue and increase of revenue due to —, communicated to the Chief Engineer for Irrigation.</i>		6th Oct.	773 "
<i>Canal traffic between Bezráda and Cocanada and Bezráda and Masulipatam.—Statement showing the value of—during 1890-91, transferred to the Revenue Department ..</i>		16th "	800 I.
<i>Irrigation Works. Statements of Financial results of—for 1890-91, forwarded to the Government of India</i>		19th "	807, 808 "
<i>Returns submitted by Executive Engineers in the Irrigation Branch to authorities other than the Examiner, Public Works Accounts.—Government of India furnished with a copy of Proceedings of this Government showing the reduction made in the number of —</i>		11th Nov.	3008 M.W.
<i>Irrigation and rainfall.—The comparative statement of — for 1890-91, forwarded to the Government of India ..</i>		23rd "	904, 905 I.
<i>Godávári system of canals. Navigation receipts and charges.—Orders on statement showing the — for 1890-91</i>		11th Dec.	947 "
REVENUE.			
<i>Revenue Report of Irrigation Works in the Punjab for 1889-90.—Resolution of the Government of India reviewing the—</i>		2nd Feb.	91 M.I.
<i>Do. Bengal for 1889-90</i>	<i>Do. do. ...</i>	{ 18th " and 2nd April	148 and 303 "
<i>Do. Rajputana for 1889-90</i>	<i>Do. do. ...</i>	7th Mar.	223 "
<i>Do. Bombay for 1889-90</i>	<i>Do. do. ...</i>	4th April	312 "
<i>Do. North-Western Provinces for 1889-90</i>	<i>Do. do. ...</i>	22nd July	575 "
<i>Do. Sind for 1889-90</i>	<i>Do. do. ...</i>	31st "	600 "
<i>Revenue derived from Irrigation Works during 1889-90.—Note by the Chief Engineer for Irrigation on statements showing the —, communicated to officers concerned with remarks</i>		8th Jan.	19 I.
<i>Copy of the above Proceedings forwarded to the Government of India</i>		8th "	20 "
<i>Statement submitted by the Board of Revenue showing the value of other crops irrigated under irrigation works, classes I and II, recorded</i>		29th June	523 M.I.

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	Date of Proceedings.	Nos.
REVENUE—cont.	1891.	
<i>Standard revenue and the increase due to Tank Restoration Works completed up to September 1888.</i> —Proceedings of the Board of Revenue submitting revised statements showing the —, communicated to the Chief Engineer for Irrigation	29th Jan.	79 M.I.
<i>Irrigation systems.</i> —The Examiner, Public Works Accounts, directed to credit to certain—the amounts noted against them as indirect revenue in the accounts for the current year	9th Mar.	229 I.
Proceedings in the Revenue Department thereon, recorded	25th "	295 M.I.
<i>Irrigation rates.</i> —Government of India addressed in the Revenue Department on the question as to whether the—charged in this Presidency bear the relation they should to the value of the crop raised	10th "	236 M.I.
<i>Revenue due to Tank Restoration Works.</i> —Government of India furnished with a copy of Proceedings requesting the Revenue Department to call upon Collectors for early submission of statements showing the increase of— ...	19th May	420, 421 I.
Revenue Board's Proceedings on the above	{ 3rd June and 25th Sept.	467 and 745 M.I.
Proceedings in the Financial Department on the above.	18th Aug.	645 "
<i>Lower Coleroon Anicut system.</i> —Statement submitted by the Board of Revenue showing the increase of revenue due to outlay on the—from 1848-49 to 1889-90, approved, and the Examiner, Public Works Accounts, instructed to adopt the figures in preparing the administrative accounts for 1890-91	9th June	480 "
<i>North-West Provinces and Oudh.</i> —Letter from that Government forwarding a copy of the revenue report of their Irrigation Branch for 1890, communicated to the Chief Engineer for Irrigation	13th "	486 M.I.
<i>Coimbatore Division. Revenue due to certain works of the Bhavani river system.</i> —Statements received from the Board of Revenue showing the increase of—up to 1889-90, approved for adoption in the administrative accounts of 1890-91	6th July	541 I.
<i>Shatlatope, Tirukoilur and Marudur anicuts. Increase of revenue due to the outlay incurred by the British Government on the—.</i> Statements showing the—up to 1889-90, approved for adoption in the administrative accounts of 1890-91 ...	24th "	579 "
<i>Irrigation Revenue. Statement of—</i> for 1890-91. — Office-note from the Examiner of Public Works Accounts stating that his annual accounts cannot be closed until receipt of the —, communicated to the Board of Revenue (Revenue Settlement, Land Records and Agriculture) for early submission thereof	27th Aug.	674 M.I.

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REVENUE—cont.

Kislna Anicut. Crops irrigated under the—, Proceedings, Board of Revenue, reporting the total value of all the —, recorded

Standard revenue and increase of revenue due to Tank Restoration Works completed up to September 1889.—Proceedings in the Financial Department transferring with remarks, to the Accountant-General, statements A and B showing the —, communicated to the Chief Engineer for Irrigation ...

Indirect revenue.—The Examiner, Public Works Accounts, instructed to credit to certain irrigation systems certain amounts realised by sale of tank-bed lands as—in the administrative accounts for 1891-92

Revenue due to irrigation. Revised estimate for 1891-92 and budget estimate for 1892-93.—Proceedings, Board of Revenue, submitting the —, communicated to the Chief Engineer for Irrigation

Recoveries from private individuals for investigation and preparation of estimates for private tanks.—Orders regarding the adjustment of—

RIVERS.

Tanjore. Jungle streams.—Proceedings in the Revenue Department referring for consideration the question of the better utilization of certain —, communicated to the Superintending Engineer, V Circle, for submission of a report on the subject

River diagrams—[*Vide* "Maps and Plans."]

Chingleput. Narayanapuram river.—Estimate for making a diversion of the—at Ponnéri, sanctioned

Funds appropriated for the above work

Do. Opening of the bars in the district in view to increase the water in the Buckingham canal.—Resolution of the Board of Revenue pointing out the necessity for the—, communicated to the Superintending Engineer, II Circle, for attention

Proceedings in the Revenue Department on the above and the adjustment of their cost, communicated to the Superintending Engineer, II Circle

Further orders on the subject

Tanjore. River embankments.—Rs. 1,000 appropriated for repairs to—

Ganjam. Loharakhandi river.—Estimate for extending the right embankment of the—above the Goomsur anicut, sanctioned

Presidency. Cooum bar.—Orders on report from the Consulting Architect of the—having been opened

Godavari river. Reports on the floods in the —, lodged

Date of Proceedings.	Nos.	
1891.		
24th Sept.	739	M.I.
6th Oct.	773	"
10th "	783	I.
14th Dec.	952	"
19th "	987	"
5th Jan.	12	M.I.
12th Feb.	116	I.
7th Mar.	224	I.
and	and	
26th "	296	M.I.
19th "	157	M.I.
18th May	417	I.
22nd "	437	"
2nd Mar.	199	M.I.
17th "	260	I.
17th June	1641	W.
6th Oct.	774	M.I.
and	and	
8th "	780	"

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	Date of Proceedings.	Nos.
RIVERS—cont.	1891.	
<i>Godavari river.</i> —Orders on petition from the Zemindars of Polávaram and certain other estates praying for copies of charts of the — &c.—[<i>Vide</i> "Memorials and Petitions."...] 29th "		842 1
ROADS.		
<i>Madura. Theekady-Periyár road.</i> —Estimate for improving the —, sanctioned 14th Jan.		38 "
Revised estimate, sanctioned 17th Dec.		964 "
<i>Negapatam division. Road No. 63.</i> —Estimate for constructing a culvert on road No. 63 over Pokuvoikal, Cauvery delta system, sanctioned 9th July		554 "
<i>Roads on the banks of tanks under the charge of the Public Works Department.</i> —Rules for the construction and maintenance of Local Fund or Municipal —, approved with remarks 5th Aug.		609 "
S		
SALT WORKS.		
<i>Kistna. Tidal canal for the carriage of salt from the Manginapudi manufactory to Masulipatam.</i> —Note by the Chief Engineer for Irrigation proposing the excavation of a —, transferred to the Revenue Department 15th Jan.		43 M.I.
<i>Buckingham Canal Division. Basin at the Attiput Salt Factory.</i> —The execution of the work of cutting a — for the use of the Salt Department, sanctioned 19th June		498 1.
Government of India requested to sanction the transfer of the allotment for the work from the Civil to the Public Works Department 19th Sept.		2526, 2527 M.W.
<i>Kistna Eastern Division. Navigable canal from the Masulipatam Canal to the Manginapudi salt-pans.</i> —Note by the Chief Engineer for Irrigation regarding the excavation of a —, transferred to the Revenue Department 24th Oct.		821 1.
<i>Buckingham Canal Division. Transport of salt from the Ennore factories.</i> —Orders on correspondence relative to a complaint made by Messrs. Binny and Co., Madras, regarding difficulty experienced in the — owing to want of water in the canal, and suggesting certain remedies for the same ... 10th Nov.		871 "
SLUICES.		
<i>Chingleput Division. Vasudevan, Kattupakkam and Pulvey sluices in Uttaramallur tank.</i> —Revised estimate for reconstructing the —, sanctioned 3rd Mar.		198 "
<i>Kistna anicut. Under-slucies at the Seetanagram end of the —.</i> Revised estimate for fixing shutters with screw gearing to the —, sanctioned 4th "		205 "
<i>Anantapur. Pattenkottacheruvu.</i> —Estimate for constructing the left weir of the —, sanctioned 14th April		311 "

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SLUICES—cont.

	Date of Proceedings.	Nos.
	1891.	
<i>Chingleput. Uttukottai Tank.</i> —Estimate for constructing sluice, weir and revetment to —, sanctioned	14th April	342 1.
<i>Periyár Project. Regulator at 7 miles 3 furlongs, 2nd reach, north main channel of the —.</i> Estimate for a —, sanctioned	27th "	373 "
<i>Trichinopoly Division. Sluices in the 31th mile of the Coleroon left bank.</i> —Construction of three — by the Public Works Department, approved with remarks	20th May	432 "
<i>South Arcot Division. Drainage sluices on the left bank of the Coleroon river.</i> —Estimates for constructing three —, sanctioned	20th "	428 "
<i>Buckingham Canal Division. Flood-gate on the south bank of Swarnamukhi river.</i> —The deviation statement amounting to Rs. 20,880 for constructing a —, sanctioned	23rd "	438 "
<i>Kistna Eastern Division. Sluice at 12 miles 5 chains of the Polraz canal.</i> —Estimate for constructing a —, sanctioned	23rd "	410 "
<i>Tanjore. Head-sluice on the right bank of Anjaneri channel for Velanahanghy lands.</i> —The construction by the Public Works Department of a —, sanctioned	25th "	445 "
<i>Kistna Eastern Division. Head-sluice to the Korlapad channel.</i> —Estimate for a —, sanctioned	1st July	531 "
<i>Tinnevely. Sluice in the Tambraparni river right flood bank at about 7½ miles below Srivaikuntham anicut.</i> —Estimate for constructing a —, sanctioned	21st "	574 "
<i>Tanjore. Head-sluice on the left bank of the Annamarasana for Harichandrapuram channel.</i> —The construction by the Public Works Department of a —, sanctioned	21st Aug.	656 "
<i>Periyár Project. Scouring sluice at Peranai.</i> —Revised estimate for a —, sanctioned	9th Sept.	700 "
<i>Trichinopoly Division. Sluices in North Iyen channel.</i> —Construction of a — by the Public Works Department, sanctioned	14th "	713 "
<i>North Arcot Division. Sluices in the left bank of the Marudadu supply channel.</i> —Orders on correspondence relating to the construction of two —	14th "	715 "
<i>Ganjam. Head-sluice to Godakanalla.</i> —Estimate for constructing a —, sanctioned	6th Oct.	772 "
<i>Chingleput. Permabur Kandigai Tank.</i> —Revised estimate for reconstructing a masonry weir, &c., to —, sanctioned	16th "	801 "
<i>Tanjore. Vikramanar Head-sluice.</i> —Estimate for reconstructing the —, sanctioned	24th "	825 "
<i>Chingleput. Head-sluice for the Uttaramerur tank supply channel.</i> —Estimate for constructing a —, sanctioned	14th Nov.	880 "

	Date of Proceedings.	Nos.
SLUICES— <i>cont.</i>	1891.	
No. II Periyár Division. Head-sluiice to 9th branch channel.— Estimate for constructing a —, sanctioned	8th Dec.	929 1.
No. I Periyár Division. Weir to lock No. 2 —Do.	8th "	930 "
STATIONERY.		
Rushikulya Division. Metallic tapes.—Estimate for purchasing four —, sanctioned	16th Oct.	798 "
STORES.		
Kurnool Division. Reserve stock.—The limit of — redis- tributed	21st Feb.	166 "
Stores.—The Secretary of State addressed regarding the inattention on the part of the stores department to speci- fications accompanying indents for —	18th April	8-357 "
Periyár Project. Steam winch and whipping barrel required for the —. Telegram from the Superintendent of Works stating that the — have not been ordered, recorded ...	2nd "	305 M.I.
Do. Stores required for the —. Indent for —, forwarded to the Home Government and a copy furnished to the Govern- ment of India	1st June	1487—1489 W.
SURVEYS AND SURVEYORS.		
Ganjam. Survey and demarcation of the entire area of existing zemindari and inam wet lands commanded by Rushikulya works.—Proceedings in the Revenue Department regarding the —, communicated to the Superintending Engineer, I Circle	27th April	378 [M.I.]
North Arcot Division. Survey establishment required for inves- tigating the Upper Cheyár Project —The —, sanctioned, and proposal to employ Rungasawmy Mudaliar, Cheyár Anicut Superintendent, as Surveyor, approved	6th June	474 1.
Kistna. Demarcation of certain canals and channels in the Eastern section of the Kistna Delta System.—Estimate for the —, sanctioned	16th July	563 "
TANKS.		
Arcot, North. Karapambadi Tank.—Orders directing the correction of the name of — in the list printed with G.O., No. 654 I. of 13th November 1890	11th April	329 "
Do. Tanks in the Kálahasti zemindari.—Proceedings in the Revenue Department on letters from the Dewan submit- ting estimates for repairing certain —, recorded	24th June	512 M.I.
Arcot, South. Vylamur large Tank.—Estimate for raising the revetment of —, sanctioned	23rd Feb.	171 1.
Do. Avanipur Tank.—Estimate for constructing a stone revetment to —, sanctioned	13th Mar.	248 "
Do. Pallagacherry anicut Tank.—Estimate for repairing and improving the —, sanctioned	28th April	380 "
Rupees 2,310 allotted for certain works in the — ...	6th July	542 "

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TANKS—cont	Date of Proceedings.	Nos.	
	1891.		
<i>Arcot, South.—Veeramur Hissa Tank.</i> —Estimate for improving and repairing the —, sanctioned	20th June	505	1.
<i>Do. Nematci Tank.</i> —Estimate for constructing a revetment to front slope of the bund of the —, sanctioned	22nd "	508	"
<i>South Arcot. Kuthikalathur Tank.</i> —Estimate for improving the —, sanctioned	1st July	532	"
<i>Do. Acanipur Tank.</i> —Revised estimate for constructing stone revetment to —, sanctioned	27th Oct.	830	"
<i>Do. Orathur Tank.</i> —Estimate for improving the —, sanctioned	23rd Nov.	902	"
<i>Do. Imperial works in the —.</i> Certain corrections proposed in the list of —, approved	1st Dec.	921	"
<i>Do. Peroomal Tank.</i> —Estimate for revetting front slope of the bund of —, sanctioned	19th "	982	"
<i>Bellary. Singanamalla Tank.</i> —Estimate for restoring the right weir of a —, sanctioned	16th Jan.	51	"
<i>Bellary Division. Mudigubba tank in Anantapur Sub-division.</i> —Estimate for improving the —, sanctioned	7th Feb.	107	"
<i>Do. Locherla Tank.</i> —The proposal of the Chief Engineer for Irrigation to add — to the list of Imperial works in the Anantapur district, sanctioned	17th Mar.	257	"
<i>Do. Puthakottahcheruvu Tank.</i> —Estimate for constructing left weir of the —, sanctioned	14th April	341	"
Revised estimate, sanctioned	22nd Sept.	736	"
<i>Do. Bhogasamudram Tank.</i> —Estimate for restoring — No. 10 of the list of "Imperial works" in the Anantapur Sub-division, sanctioned	8th July	550	"
<i>Do. Yellari Tank. Anantapur District.</i> —Estimate for improving the —, sanctioned	17th Aug.	635	"
<i>Do. Apparou Tank.</i> —Estimate for repairs to —, sanctioned.	31st Dec.	996	"
<i>Chingleput. Thirupukuli Tank.</i> —Revised estimate for improving the —, sanctioned	30th Jan.	83	"
The above Proceedings forwarded to the Government of India	30th "	84	"
<i>Do. Uttaramallur Tank.</i> —Estimate for constructing the Mariammen sluice of —, sanctioned	17th Feb.	144	"
Revised estimate for reconstructing three other sluices in —, sanctioned	3rd Mar.	188	"
<i>Do. Tank restoration operations in—.</i> Estimate for surveyors and lascars temporarily required for the —, sanctioned	17th Feb.	140	"
<i>Do. Santhavelur Tank.</i> —Estimate for improving the —, sanctioned	27th "	187	"

	Date of Proceedings.	Nos.
TANKS—cont.	1891.	
<i>Chingleput Tenneri Tank.</i> —Estimate for constructing a calingula across the surplus channel of the —, sanctioned...	9th Mar.	226 I.
<i>Do. Kodingiyur Tank.</i> —Estimate for improving the —, sanctioned	21st "	281 "
<i>Chingleput Division. Alikuli Tank.</i> —Estimate for constructing a weir and repairing the bund of the —, sanctioned ...	21st "	283 "
<i>Do. Utthickottai Tank.</i> —Estimate for constructing sluice, weir and revetment to —, sanctioned	14th April	342 "
<i>Do. Tank Restoration operations.</i> —Revised estimate for work establishment for —, sanctioned	1st May	388 "
<i>Do. Cholavaram and Red Hills Tanks.</i> —Orders on proposals for extending the irrigation under the — and raising the charge made to the Municipality for water	9th July	555 "
<i>Do. Santhavellore Tank.</i> —Estimate for a new weir and revetment to —, sanctioned	16th "	564 "
<i>Chingleput Division. Nelcy Tank in the Tiruvallūr Taluk.</i> —The proposal of the Chief Engineer for Irrigation to include the — in the list of Imperial works, sanctioned ...	14th Aug.	627 I.
<i>Do. Perambūr Kandigai Tank.</i> —Revised estimate for reconstructing a masonry weir, &c., to the —, sanctioned ...	16th Oct.	801 "
<i>Do. Red Hills and Cholavaram Tanks.</i> —Notes of inspection of the Chief Engineer for Irrigation on the —, on the 12th and 13th November 1891, recorded	18th Nov.	887 M.I.
<i>Cuddapah. Kommoor-Konapur Tank.</i> —Estimate for restoring the —, sanctioned	21st April	360 "
<i>Do. Dongalcheruvu Tank.</i> —Proceedings in the Revenue Department requesting that the Public Works Department will incur no further expenditure in connection with the — until the question of its abandonment is settled, communicated to the Superintending Engineer, III Circle ...	13th May	405 "
Superintending Engineer directed to carry out repairs to the —	12th Nov.	875 "
<i>Do. Hastinapuram Tank.</i> —Proceedings in the Revenue Department regarding repairs to —, communicated to the Superintending Engineer, III Circle	14th May	411 "
Estimate for repairs, &c., sanctioned	14th July	559 I.
<i>Do. Patha-Cuddapah Tank.</i> —Orders on the question of supplying the — with water from the Kurnool-Cuddapah canal	3rd "	463 "
Proceedings in the Revenue Department calling for a report on the above subject	12th Nov.	875 M.I.
Collector's suggestion to follow Colonel Smalley's proposal to supply — by a channel passing through the Dongalcheruvu —, recorded	20th "	890 "

	Date of Proceedings.	Nos.
TANKS—cont.	1891.	
<i>Ganjam.</i> —Boary reservoir estimate for raising and strengthening the north bank of — and cutting away bank at south escape for 100 feet, sanctioned	9th June	484 I.
<i>Godavari Eastern Division. Balaramiah Tank.</i> —Estimate for a weir to the bank of the — of Jambupatam, sanctioned ...	16th Jan.	53 "
<i>Godavari Western Division. Zendapalli-Lingasamudrum Tank.</i> —Proceedings in the Political Department regarding —, recorded	12th "	35 M.I.
<i>Do. Tank Restoration Works in the—.</i> Rs. 3,000 allotted for certain —	16th Feb.	138 I.
<i>Do. Lingasamudrum Tank.</i> —Ordered that the Resident at Hyderabad be addressed in the Political Department regarding the complaint made by Superintending Engineer, I Circle, that the bund of the private tank put up across the drainage area of — has been greatly extended, raised and strengthened	25th May	448 "
Further correspondence	14th Aug.	626 "
<i>Kistna. Govindapacheruvu Tank.</i> —Estimate for constructing a new calingula to Ilaprole or —, sanctioned	7th April	315 "
<i>Kurnool. Markapur Tank.</i> —Estimate for lowering ground in front and excavating the surplus channel in rear of the weir of —, sanctioned	6th Aug.	613 "
Erratum in the above	28th "	676 "
<i>Do. Do.</i> —Rs. 2,000 allotted for improvements to the — ...	10th Nov.	872 "
<i>Madura. Minor Irrigation Works.</i> —The proposals of the Chief Engineer for Irrigation to add certain — to the list of Imperial works of the district, approved	16th Jan.	52 "
<i>Do. Vaniyur Tank.</i> —Estimate for improving the —, sanctioned	7th Feb.	108 "
<i>Do. Turbine channel reservoir south of Peermaad to Kumili road.</i> —Revised estimate for putting a bund to the —, sanctioned with remarks	7th April	317 "
<i>Do. Kallari Tank in the Ramnad Zemindari.</i> —Defence ^o of the suit in connection with the —, sanctioned	25th July	585 "
<i>Do. Mallipadi-Periyakulam Tank.</i> —The overpayment made by Overseer T. Gnanasambundum Pillai in connection with the repairs to the —, ordered to be recovered from him ...	31st "	599 "
<i>Nellore. Bhimavaram Tank.</i> —Estimate for improvements to the —, sanctioned	4th Mar.	204 "
<i>Do. Bramanakraka-Krakamma Tank and supply channel.</i> —Estimate for improvements to —, sanctioned	17th "	258 "
<i>Do. Griddalore Tank.</i> —Estimate for restoring the —, sanctioned	21st "	277 "

	Date of Proceedings.	Nos.
TANKS— <i>cont.</i>	1891.	
<i>Nellore. Nellore Tank.</i> —Proceedings in the Revenue Department requesting the early submission of estimate for constructing a channel to improve the supply of water to the —, communicated to the officers concerned	24th Mar.	287 M.I.
The construction of the above channel, not approved ...	25th May	444 "
<i>Do. Nellore Tank and lands irrigated solely by it.</i> —Government of India requested to sanction the proposal to remove the — from the Pennér anicut system, and the lands supplied conjointly by the tank and the anicut being treated as if exclusively under the latter	25th May	449, 450 "
Further correspondence	20th Aug.	653, 654 I.
Orders of the Government of India	14th Sept.	716 "
<i>Do. Musunuru large Tank.</i> —Estimate for improvements to —, sanctioned	11th April	328 "
<i>Do. Atmakūr Tank.</i> —Estimates for certain masonry works and repairs to the —, sanctioned	15th April	344 I.
<i>Do. Allur large Tank.</i> —Estimate for certain masonry works and special repairs to —, sanctioned	15th "	351 "
<i>Do. Vasili Tank.</i> —Estimate for improving the —, sanctioned	1st July	533 "
<i>Do. Managadinni Tank.</i> —Estimate for improving the —, sanctioned	4th Aug.	607 "
<i>Do. Madamanur la ge Tank.</i> —Estimate for improvements to the —, sanctioned with remarks	24th "	664 "
<i>Do. Pākala new Tank.</i> —Estimate for improvements to the —, sanctioned	13th Oct.	791 "
<i>Do. Musumiru large Tank.</i> —Revised estimate for improvements to the —, sanctioned	27th "	831 "
<i>Salem. Barur Tank.</i> —Regulators to the supply channel of the —. Estimate for providing two —, sanctioned ...	12th Feb.	120 "
Orders regarding revision of assessment on the lands under the—[<i>Vide</i> "Lands."]		
<i>Do. Valayamaderi Tank.</i> —Orders declining to incur any further expenditure in connection with the —	1st Oct.	757 "
<i>Tinnevely. Melapattam-Kariselkulam Tank.</i> —Revised estimate for improving the —, sanctioned	20th Nov.	891 "
<i>Trichinopoly. Appananallur Tank.</i> —Estimate for improving the —, sanctioned	2nd Feb.	96 "
<i>Do. Kodundurai Tank.</i> —Proceedings in the Revenue Department directing the abandonment of — as an irrigation work, communicated to the Superintending Engineer, VI Circle	23rd "	174 M.I.

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	Date of Proceedings.	Nos.
TANKS—cont.	1891.	
<i>Trichinopoly. Marangikalathur Tank.</i> —Estimate for improving the —, sanctioned	22nd April	363 I.
Orders providing funds for the above work	20th May	431 "
<i>Do. Kolakudi Tank.</i> —Estimate for improving the —, sanctioned	21st Aug.	657 "
TANKS—GENERAL.		
<i>Tank Restoration Scheme.</i> —The Examiner, Public Works Accounts, directed to arrange for recording separately the expenditure incurred on the investigation of — in each district	5th Jan.	8 "
<i>No. II Partu, Tank Restoration Scheme.</i> —Orders transferring the existing grants for — from Tinnevely to Madura division	5th "	8 "
<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 1890, recorded	14th "	37 "
<i>Do. do.—Do.</i> 31st March 1891 do.	15th Sept.	717 "
<i>Do.</i> The programme of — proposed to be carried out next year, transferred to the Revenue Department for approval and transmission to the Government of India	15th "	48 "
Proceedings in the Revenue Department thereon, recorded	16th Feb.	137 M.I.
Government of India approves of the above programme	23rd April	364 "
<i>Tank Restoration Works.</i> —Proceedings, Board of Revenue, submitting revised statements showing the standard revenue and the increase due to — completed up to September 1888, communicated to the Chief Engineer for Irrigation.	29th Jan.	79 "
<i>Do. do.—Do.</i> September 1889 do. do.	6th Oct.	773 "
<i>Mysore Government. New reservoir across the Garudachala stream.</i> —Orders on letter from the Resident regarding the construction of a —	12th Feb.	121 I.
<i>Tank Restoration Works.</i> —Government of India furnished with a copy of Proceedings requesting the Revenue Department to call upon the Collectors to submit a statement showing the increase of revenue due to —	19th May	420, 421 "
Proceedings, Board of Revenue, on the above	{ 3rd June and 25th Sept.	{ 467 and 745 M.I.
Proceedings in the Financial Department on the above.	18th Aug.	645 "

	Date of Proceedings.	Nos.
TANKS—GENERAL—cont.	1891.	
<i>Tank Restoration Works.</i> —Superintending Engineer, III Circle, directed to obtain and submit an explanation from the Executive Engineer, Kurnool division, as to the delay in submitting to the Collector the information necessary for him to make up the statement A showing the standard revenue of — completed up to end of September 1890 ...	20th May	435 I.
<i>Tank Restoration Scheme.</i> —Government of India furnished with certain information called for in connection with the — in their review of the Administration Report of the Public Works Department, Irrigation Branch, for 1888–89.	6th June	477, 478 "
Government of India's reminder, recorded ...	14th July	558 M.I.
<i>Hyderabad. Tummar Sobba Kunta.</i> —The Resident at Hyderabad informed that — is situated in the Madira taluk of His Highness the Nizam's territory ...	14th Aug.	626 I.
<i>Tank Restoration Operations.</i> —Letter from the Government of India making certain suggestions regarding the maintenance of tanks more efficiently than hitherto after their restoration, and requesting information as to the final effect of abandoning tanks irrigating not more than 50 acres, communicated to the Revenue Department and the Chief Engineer for Irrigation ...	28th "	678 "
Government of India's reminder, communicated to the Revenue Department ...	26th Nov.	914 M.I.
<i>Tank Restoration Works.</i> —Proceedings in the Financial Department regarding expenditure on — chargeable to loan funds, communicated to officers concerned ...	21st Sept.	731 I.
<i>Tank Restoration Investigation Party.</i> —Ordering that recoveries from private individuals for investigation and preparation of estimates for private tanks by — be credited to Provincial Revenue ...	19th Dec.	987 "
TAXES AND TOLLS.		
<i>Kurnool-Cuddapah Canal.</i> —Water-rate to be charged for second-crop raised on lands under the —. Proceedings in the Revenue Department regarding the —, recorded ...	21st April	362 M.I.
<i>Tungabhadra Cess Funds.</i> —Orders on certain facts connected with the failure to utilize the — ...	10th "	323 I.
Further orders ...	11th July	557 "
<i>Trichinopoly. Voluntary Irrigation Cess System.</i> —Proceedings in the Revenue Department approving and sanctioning the proposal of the Collector for the extension of the — to the Perarkallar Voikkal in Perambalur taluk, recorded ...	9th "	553 M.I.
<i>Tree-tax.</i> —[Vide "Taxes and Trees."]		
<i>Coimbatore Division. Local cess in connection with the Kalin-garoyen channel.</i> —Government of India addressed regarding the continuance of the collection of — ...	21st Nov.	894 "

	Date of Proceedings	Nos.
TENTS.	1891.	
<i>No. 5, Tank Restoration Party. Office tents of the —. Rs. 57 allotted for repairing two —</i>	28th Mar.	298 M.I.
TOOLS AND PLANT.		
<i>No. I Periyár Division. Tools and plant required for —. Estimate for —, sanctioned</i>	13th "	240 I.
<i>Do. Electric lighting plant required for —. Estimate for —, recorded with reference to G.O., No. 262 I., dated 17th March 1891</i>	3rd April	310 M.I.
<i>Buckingham Canal Division. Tools required for the —. Estimate for purchasing —, sanctioned</i>	21st July	572 I.
<i>No. I Periyár Division. Tools and plant. — Certain sums placed at the disposal of the Superintending Engineer, VI Circle, and the Superintendent of Works to cover estimates for — which may be sanctioned by them</i>	14th Aug.	625 "
<i>Kistna. Tools and plant. — Estimate for certain — required for the eastern section of the Kistna delta system, sanctioned with remarks</i>	26th "	669 "
TOPES AND TREES.		
<i>Trees standing on lands appertaining to irrigation works for which Capital and Revenue accounts are kept. — Collections made on account of — directed to be credited to works concerned.</i>	{ 8th Jan. 21 M.I. { 15th " 45 " { and and " { 30th Sept. 750 "	3
TRAFFIC.		
<i>Traffic on Navigable Canals. — Statement of — for the half-year ended 30th September 1890, forwarded to the Government of India</i>	16th Feb.	134, 135 I.
<i>Do. Do. — do. 31st March 1891 do.</i>	6th July	547, 548 "
<i>Canal traffic between Bezvada and Cocanada and Bezvada and Masulipatam. — Statement showing the value of — during 1890-91, transferred to the Revenue Department</i>	16th Oct.	800 "
TUNNELS.		
<i>Kistna. Tunnel under the Ellore Canal for passing drainage from Powerpettah. — Estimate for constructing a —, sanctioned</i>	5th Jan.	2 "
<i>Proceedings in the Local and Municipal Department on the above</i>	4th Feb.	100 M.I.
<i>Rushikulya Division. No. 4 under-tunnel, Rushikulya Canal. — The Examiner, Public Works Accounts, authorised to pass the excess expenditure incurred on —</i>	12th "	118 I.
<i>Do. Under-tunnel at 17-75 miles on the Rushikulya Canal. — The Examiner, Public Works Accounts, authorised to pass the excess expenditure incurred on the —</i>	23rd "	169 "

	Date of Proceedings.	Nos.
TUNNELS—cont.		
	1891.	
<i>Rushikulya Division. Nos. 9 and 10 under-tunnels of the Rushikulya Canal.—The Examiner, Public Works Accounts, authorised to pass the excess outlay incurred on —</i> ...	17th April	355 I.
<i>Periyár Project. Culvert at half a mile in the first reach of the Periyár main channel.—Estimate for constructing a —, sanctioned</i>	27th "	372 "
<i>Rushikulya Division. Under-tunnel at 19½ miles, Rushikulya Canal.—Estimate for constructing an —, approved with remarks</i>	8th July	551 "
<i>Negapatam Division. Culvert on road No. 63 over Pokuvoikal, Caurery delta system.—Estimate for constructing a —, sanctioned</i>	9th "	534 "
<i>Ganjam. Under-tunnel at 20½ miles, Rushikulya Canal.—Estimate for an —, sanctioned</i>	24th Aug.	663 "
<i>Madura. Culvert in the fifth reach, Periyár main channel.—Estimate for a —, sanctioned</i>	26th "	667 "
<i>Ganjam. Under-tunnel on the Mahánadi Canal. — Revised estimate for an —, approved</i>	9th Sept.	701 "
<i>Rushikulya Division. Under-tunnel No. 31 at 32 miles, Rushikulya Canal.—Revised estimate for constructing —, sanctioned</i>	10th Nov.	869 "
<i>Do. Under-tunnels Nos. 12, 13 and 14 of the Mahánadi Canal.—Revised estimate for constructing —, sanctioned ..</i>	21st "	896 "
<i>Do. Under-tunnel No. 22 at 33 miles, Rushikulya Canal.—Revised estimate for constructing —, sanctioned</i>	23rd "	906 "
<i>Do. Under-tunnel at 33½ miles on the Rushikulya Canal.—Estimate for an —, sanctioned</i>	19th Dec.	986 "
<i>Do. Under-tunnel No. 16 of the Rushikulya Canal.—Revised estimate for —, sanctioned</i>	22nd "	994 "
U		
UNANSWERED REFERENCES.		
<i>Unanswered references.—Orders on Proceedings, Revenue Department, on statement of — received from the Board of Revenue for the quarter ending 31st March 1891</i> ...	9th June	481 "
<i>Unanswered references of the III Circle.—Orders directing the removal of the reference "Investigation of Duvulair Project" from the list of —</i>	1st July	525 "
V		
VESSELS.		
<i>Periyár Project. Second steamer for the —. The purchase of a —, sanctioned</i>	4th Mar.	208 "
<i>Further orders</i>	15th April	1040 M.W.

	Date of Proceedings.	Nos.
VESSELS—cont.	1891.	
<i>Priestman's dredger with engine, &c., indented for in letter No. 691 I. of 26th November 1890. — Telegram to the Director-General of Stores furnishing certain information regarding —</i>	23rd Feb.	165-A M.I.
Letter to the Government of India on the subject ...	20th Mar.	272, 273 „
Director-General of Stores addressed again regarding the nature of the dredger required	23rd „	284, 285 „
Letter from the Home Government intimating its sanction for compliance with the above indent	27th April	1166 w.
<i>Kurnool Division. Floating plant in the Kurnool-Cuddapah Canal.—The Examiner, Public Works Accounts, authorised to admit the expenditure incurred on the maintenance of the — during 1890-91, and the estimate for the upkeep of the plant during the current year, sanctioned with remarks</i>	23rd June	510 I.
<i>Steam launch sent out for the Periyár Project by the India Store Department.—Despatch to the Secretary of State inviting attention to a defect in the boiler of the —</i>	14th Feb.	3/123 „
Reply from the Secretary of State	9th July	1890 M.W.
<i>Godávári. Priestman's dredger and barge for the Godávári delta.—Certain funds appropriated for the — and for certain canal works in the Western division</i>	26th Aug.	668 „
<i>Godávári delta system. Floating plant of the —. Estimate for maintaining the — during 1892-93, sanctioned</i>	24th Sept.	742 I.
<i>Kistna delta system. Floating plant of the —. Estimate for the maintenance during 1892-93 of the —, approved</i>	13th Oct.	787 „
<i>Do. Staff boats in the —. Note by the Chief Engineer for Irrigation on the report of the working of the — for 1890-91, communicated to the Superintending Engineer, II Circle</i>	13th „	790 „
<i>Periyár Project. Steam launch required for the —. Estimate for purchasing a — from Messrs. Glover and Co., Tansa works, sanctioned</i>	24th „	822 „
<i>Godávári. Staff boats.—Note by the Chief Engineer for Irrigation on the statements showing the working of the — for 1890-91, communicated to the Superintending Engineer, I Circle</i>	30th „	845 „
W		
WATER AND WELLS.		
<i>Godávári. Water-supply of Ellore.—Orders on correspondence connected with the —</i>	11th April	335 I.

	Date of Proceedings.	Nos.
WATER AND WELLS—cont.		
	1891.	
<i>North-Western Provinces and Oudh. Well-sinking works, Nadrai aqueduct, Lower Ganges Canal—Letter from the Assistant Secretary to that Government forwarding a copy of notes on — by Mr. W. B. Gordon, Assistant Engineer, together with a set of photographs in connection therewith, forwarded for the perusal of the officers concerned ...</i>	29th May	461 M.I.
<i>Chingleput. Water supplied to the Madras Municipality from the Cholaveram and Red Hills Tanks.—Orders on proposal to raise the charge for — ...</i>	9th July	555 I.
X		
Y		
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ZEMINDARIES.		
<i>North Arcot. Kālahasti Zemindari. — Proceedings in the Revenue Department recording letter from the Dewan submitting estimates for repairing certain tanks in the —, recorded ...</i>	24th June	512 M.I.
<i>Madura.—Ramnad Zemindari.—Defence of the suit in connection with the Kalléri tank in the —, sanctioned ...</i>	25th July	585 I.
<i>Vizagapatam. Chidika-Jagannadhapuram Estate. Bodderu anicut, &c., in —. Proceedings, Court of Wards, requesting the Collector to provide certain funds for —, communicated to officers concerned ...</i>	13th Aug.	620 M.I.
<i>Godāvari. Charts of the Godāvari river.—Orders on petition from the zemindars of Polaveram, &c., estates praying for copies of the —, &c. ...</i>	29th Oct.	842 I.

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