Public Works (1897) Department.

G.O., No. 790-919

DATED 30 August 1897

700/8

20 copies

37/2 copies with Statement

[Despatch Abstract.]

Open Capital Sanctions. Ordered that the Return of — for 1896-97 be forwarded to the Govt of India with request that sanction may be accorded to certain excess outlay, and the S.E.s concerned directed to see that their Statements are submitted punctually in future.

Open Capital Sanctions. Forwarding Copy of Proceedings embodying the Return of — for 1896-97.

Indexed

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Qus.
8556/97

IRRIGATION.
ACCOUNT.

Government {1897} of Madras.

PUBLIC WORKS.

Recd. } 1897. *Enclosures*

Regd. *Spare copies*

G.O., Nos. 790, 791 I., 30th August 1897.

AUGUST.

Open Capital Sanctions

Forwarding copy of Proceedings embodying the return of — for 1896-97.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

Read—the following papers:—

Return of Open Capital Sanctions for 1896–97.

[Statement.

Return of Open Capital Sanctions for 1896-97.

Sanctioning authority.	Name of work.	Sanctioned estimate including establishment and tools and plant charges.			Date of expiry of sanction.	Amount for which work is completed.	Date on which work is completed and sanction closed.	Remarks.
		Class I.	Class II.	Total.				
1	2	3	4	5	6	7	8	9
	GODAVARI DELTA SYSTEM.	Rs.	Rs.	Rs.		Rs.		
	Works Completed.							
	Central Section.							
	Indupalli Drain.							
Proceedings, Madras Government, No. 919 I., dated 2nd Nov. 1895.	1. Excavating Indupalli drain ..	1,420	..	1,420	31st March 1897 ..	1,473	31st March 1897.	
	Bank Canal.							
Government of India, No. 45 I., dated 5th Feb. 1897 (Proceedings, Madras Government, No. 178 I., dated 22nd Feb 1897).	2. Compensation for land taken up for Vadapalem channel.	..	2,328	2,328	Do. ..	2,613	Do. ..	All the liabilities are now reported to have been completely adjusted at a cost of Rs. 2,613 or Rs. 285 in excess of the sanctioned amount. The excess requires the sanction of the Government of India.
Do. do.	3. Compensation for land	..	1,281	1,281	Do. ..	1,246	Do.	
Do. do.	4. Compensation for land for Pallemkurru, No. 2 channel.	..	103	103	Do. ..	81	Do.	
	Main Canal.							
Do. do.	5. Compensation for land	..	342	342	Do. ..	278	Do.	
	Bank Canal.							
Proceedings, Madras Government, No. 85 I., dated 30th Jan. 1895, No. 6 I., dated 4th Jan. 1897.	6. Constructing an under-tunnel to pass Bondakodu drain, Magam channel.	6,434	..	6,434	Do. ..	6,434	Do. ..	In Proceedings, Madras Government, No. 876 I., dated 24th October 1896, this work was shown as completed at a cost of Rs. 6,371 against Rs. 5,290 sanctioned in Proceedings, Madras Government, No. 85 I., dated 30th January 1895. Further expenditure having been incurred and the total excess of Rs. 1,144 passed in Proceedings, Madras Government, No. 6 I., dated 4th January 1897, this work has been included in this statement.
	Works in Progress.							
	Eastern Section.							
	Head Works.							
Government of India, No. 192 I., dated 8th July 1897 (Proceedings, Madras Government, No. 696 I., dated 28th July 1897).	7. Fitting falling shutters on the crest of the Gódávari anicut.	2,17,000	..	2,17,000	31st March 1899 ..	..	....	Sanctioned in lieu of the estimate for "Raising the crest of the Gódávari anicut by 2 feet" sanctioned in Government of India No. 4 I., dated 12th January 1896 (Proceedings, Madras Government, No. 114 I., dated 3rd February 1896). Expenditure having been incurred on this work during 1896-97, it has been included in this statement though sanctioned by Government of India only in 1897-98.
	Cocanada Canal.							
Proceedings, Madras Government, No. 507 I., dated 12th June 1896.	8. Excavating Murumanda channel from 4 miles 7 furlongs and 562 feet of Cocanada canal.	..	5,460	5,460	31st March 1898 ..	..	....	
	Bank Canal.							
Proceedings, Madras Government, No. 207 I., dated 1st March 1897, and No. 483 I., dated 25th May 1897.	9. Temporary diversion of bank canal at Maskapalli.	2,670	..	2,670	Do. ..	..	....	
	Central Section.							
	Vriddha Gowtami Drain.							
Proceedings, Madras Government, No. 649 I., dated 5th August 1896.	10. Diversion of Vriddha Gowtami drain at Mettalanka.	5,310	..	5,310	31st March 1899 ..	..	....	
	Bank Canal.							
Proceedings, Madras Government, No. 14 I., dated 5th January 1897.	11. Diversion of bank canal at Gedhilanka set.	..	1,430	1,430	Do. ..	..	....	
	Western Section.							
	Head Works.							
Proceedings, Madras Government, No. 811 I., dated 8th October 1896.	12. Constructing a rest-house with outbuildings at Chettipett.	6,920	..	6,920	31st March 1898 ..	..	....	
	Bank Canal.							
Proceedings, Madras Government, No. 221 I., dated 4th March 1896, and No. 732 I., dated 9th August 1897.	13. Excavating Kaza branch of Vaddilanka channel.	..	1,880	1,880	Do. ..	..	....	
Proceedings, Madras Government, No. 283 I., dated 24th March 1896.	14. Excavating Atsanta minor branch channel from 5 miles 7 furlongs 460 feet of Atsanta channel.	..	1,960	1,960	Do. ..	..	....	
Proceedings, Madras Government, No. 618 I., dated 29th July 1896.	15. Excavating Pedamallam channel from 28 miles 60 chains.	..	2,860	2,860	Do. ..	..	....	
	Alili Canal.							
Proceedings, Madras Government, No. 464 I., dated 29th May 1896.	16. Excavating proposed 1 & 2 branches of Rameswaram channel.	..	6,100	6,100	Do. ..	..	....	

Return of Open Capital Sanctions for 1896-97—*cont.*

Sanctioning authority.	Name of work.	Sanctioned estimate including establishment and tools and plant charges.			Date of expiry of sanction.	Amount for which work is completed.	Date on which work is completed and sanction closed.	Remarks.
		Class I.	Class II.	Total.				
1	2	3	4	5	6	7	8	9
		RS.	RS.	RS.		RS.		
	WORKS REQUIRING RENEWAL OF SANCTION.							
	Central Section.							
	Amalapuram Canal.							
Proceedings, Madras Government, No 393 I., dated 3rd May 1895.	17. Excavating Mukkamala east side channel.	..	4,130	4,130	31st March 1897 ..	..	....	
Proceedings, Madras Government, No. 519 I., dated 12th March 1893, and No. 873 I., dated 24th October 1896.	18. Excavating a parallel channel from Sallapalli channel head to end of Amalapuram canal.	..	1,580	1,580	Do. ..	..	....	
Government of India, No. 45 I., dated 5th February 1897 (Proceedings, Madras Government, No. 178 I., dated 22nd February 1897).	19. Compensation for land for parallel channel from 28th mile.	..	400	400	31st March 1896 ..	402	....	
	Bank Canal.							
Do. do.	20. Compensation for land for Dontikuru channel.	..	150	150	31st March 1897 ..	..	....	Extension of sanction will be applied for separately.
	Gunnaram Canal.							
Do. do.	21. Compensation for land	..	258	258	Do. ..	..	....	
Do. do.	22. Compensation for land for excavating Ramachendrapuram surplus weir channel.	..	832	832	Do. ..	..	....	
	Drains.							
Do. Do.	23. Compensation for land for excavating a channel from Ralli surplus weir to Gorinkala drain.	..	1,765	1,765	Do. ..	..	....	

	Western Section.							
	Main canal.							
Proceedings, Madras Government, No. 890 I., dated 30th Oct. 1895.	24. Constructing a platform to Vizesheweram head sluice.	..	2,920	2,920	Do ..	..	....	
	Penner Anicut System.							
	Works completed.							
Proceedings, Madras Government, No. 382 I., dated 11th May 1894, and No. 873 I., dated 24th Oct. 1896.	25. Sarvapalli canal compensation for land.	1,705	..	1,705	Do. ..	1,968	31st March 1897.	
Proceedings, Madras Government, No. 973 I., dated 18th Nov. 1896.	26. Pudiparti drainage channel, compensation.	1,240	..	1,240	Do. ..	1,240	Do. ..	
Proceedings, Madras Government, No. 613 I., dated 3rd Aug. 1895.	27. Jaffer Saib's canal diversion of the Kudithipalem channel.	5,980	..	5,980	Do. ..	6,639	Do. ..	
	Works in progress.							
Proceedings, Madras Government, No. 80 I., dated 22nd Jan. 1896.	28. Constructing a surplus weir for Venkannapalam tank.	..	2,400	2,400	31st March 1898 ..	..	....	
	Sangam Anicut System.							
	Works completed.							
Government of India, No. 270 I., dated 5th Nov. 1895 (Proceedings, Madras Government, No. 1027 I., dated 26th Nov. 1895).	29. Land compensation (approximation).	..	6,377	6,377	31st March 1897 ..	6,617	31st March 1897.	
Proceedings, Madras Government, No. 431 I., dated 5th June 1894, and No. 178 I., dated 22nd Feb. 1897.	30. Gogulapalli regulator and sluice, 2 miles, 1,320 feet.	..	652	652	Do. ..	691	Do. ..	
	Works in progress.							
Government of India, No. 271 I., dated 5th Nov. 1895 (Proceedings, Madras Government, No. 998 I., dated 20th Nov. 1895).	31. Providing screw gearing shutters for the Kanigiri reservoir.	16,000	..	16,000	31st March 1898 ..	..	....	This was erroneously shown in the return for 1895-96 as "remunerative."

Return of Open Capital Sanctions for 1896-97—*cont.*

Sanctioning authority.	Name of work.	Sanctioned estimate including establishment and tools and plant charges.			Date of expiry of sanction.	Amount for which work is completed.	Date on which work is completed and sanction closed.	Remarks.
		Class I.	Class II.	Total.				
1	2	3	4	5	6	7	8	9
	Works requiring renewal of sanction.	RS.	RS.	RS.		RS.		
Proceedings, Madras Government, No. 357 I., dated 23rd April 1895.	32. Extending minor channel, 19 miles left bank, eastern channel.	..	1,370	1,370	31st March 1897 ..	..	....	Extension of sanction will be applied for separately.
Proceedings, Madras Government, No. 429 I., dated 20th May 1895, and No. 788 I., dated 25th September 1896.	33. Kanigiri canal drainage scheme for Dampur tank bed.	..	5,610	5,610	Do. ..	..	....	
Government of India, No. 270 I., dated 5th November 1895 (Proceedings, Madras Government, No. 1027 I., dated 26th November 1895).	34. Allur main drain land compensation.	5,600	..	5,600	Do. ..	..	....	
Proceedings, Madras Government, No. 368 I., dated 29th April 1895.	35. Varni branch channel No. 2, eastern channel.	..	2,150	2,150	Do. ..	..	....	
	Barur Tank Project.							
	Works completed.							
Proceedings, Madras Government, No. 366 I., dated 24th April 1896.	36. Constructing surplus sluices in the weir of Barur tank.	5,260	..	5,260	Do. ..	5,197	31st March 1897.	
	Cauvery Delta System.							
	Works completed.							
Proceedings, Madras Government, No. 892 I., dated 15th November 1894.	37. Constructing a dam across Pudumaniyar.	..	3,630	3,630	Do. ..	3,579	31st December 1896.	
Proceedings, Madras Government, No. 198 I., dated 28th February 1895.	38. Constructing Alisnar drainage sluice on Thirumalarajanar left bank, mile 74/1.	2,020	..	2,020	Do. ..	2,026	31st March 1897.	
Proceedings, Madras Government, No. 988 I., dated 11th December 1894, and No. 873 I., dated 24th October 1896.	39. Sheds for the Superintendent and cavalgars at Vettar head works.	2,130	..	2,130	Do. ..	1,967	31st August 1896.	
Proceedings, Madras Government, No. 663 I., dated 11th August 1896.	40. Providing screw gearing shutters for three central arches of Kodamurti regulator.	5,010	..	5,010	Do. ..	5,005	30th September 1896.	
	Works in progress.							
Government of India, No. 259 I., dated 23rd October 1895 (Proceedings, Madras Government, No. 921 I., dated 2nd November 1895).	41. Constructing a regulator of nine vents across the Vettar just below the offtake of the Odembhagyar.	29,100	..	29,100	31st March 1898 ..	..	....	
Proceedings, Madras Government, No. 768 I., dated 20th September 1895.	42. Improving Thavanur dam across Veerasholam and constructing a syphon for Ayappadi drainage on Nundalar left bank.	3,700	..	3,700	Do. ..	..	....	
Proceedings, Madras Government, No. 6 I., dated 3rd January 1896.	43. Enlarging the Kuranur drain in the Nundalar.	4,560	..	4,560	Do. ..	..	....	
Proceedings, Madras Government, No. 473 I., dated 4th June 1896.	44. Fitting the Mudicondanar bridge with shutters.	7,210	..	7,210	Do. ..	..	....	
Proceedings, Madras Government, No. 667 I., dated 11th August 1896	45. Improvements to Santhanvari channel, an offtake of Vettar.	..	6,860	6,860	Do. ..	..	....	
Proceedings, Madras Government, No. 919 I., dated 3rd November 1896.	46. Improving Melaperumalai dam across Marakakarayar and providing a new head to Melaperumalai channel.	6,120	..	6,120	31st March 1899 ..	..	....	
Proceedings, Madras Government, No. 186 I., dated 23rd February 1897.	47. Improving Vadakarai Kohoor channel, Thirumalarajanar left bank, 64th mile.	..	2,630	2,630	31st March 1898 ..	..	....	
Government of India, No. 113 I., dated 12th April 1897 (Proceedings, Madras Government, No. 443 I., dated 11th May 1897) and No. 593 I., dated 30th June 1897.	48. Fitting lift shutters to the Grand anicut.	1,29,200	..	1,29,200	31st March 1899 ..	..	....	Sanctioned in lieu of the estimate sanctioned in Proceedings, Madras Government, No. 514 I., dated 16th June 1896, for two lift shutters to be fitted in the Grand anicut. Expenditure having been incurred in 1896-97, the work has been entered in this statement, though sanctioned by the Government of India only in 1897-98.
Proceedings, Madras Government, No. 599 I., dated 31st July 1895, and No. 644 I., dated 12th July 1897.	49. Improvements to Maraneri Iyanar tank.	5,500	..	5,500	31st March 1898 ..	..	....	

Return of Open Capital Sanctions for 1896-97—*cont.*

Sanctioning authority.	Name of work.	Sanctioned estimate including establishment and tools and plant charges.			Date of expiry of sanction.	Amount for which work is completed.	Date on which work is completed and sanction closed.	Remarks.
		Class I.	Class II.	Total.				
1	2	3	4	5	6	7	8	9
	Cauvery Delta System—cont.							
	Works in progress—*cont.*	RS.	RS.	RS.		RS.		
Proceedings, Madras Government, No. 467 I., dated 1st June 1895, and No. 755 I., dated 17th August 1897.	50. Restoring the old irrigation channel of Sithanavalur and constructing the necessary masonry works for it in the Vettar left bank.	..	4,560	4,560	31st March 1898 ..	..	....	
	Works sanctioned during 1896-97, but not commenced.							
Proceedings, Madras Government, No. 1086 I., dated 23rd December 1896.	51. Improving Kali voikal, an offtake of the Vickramanar.	3,100	..	3,100	Do. ..	..	....	
Proceedings, Madras Government, No. 937 I., dated 10th November 1896.	52. Providing screw gearing shutters to head sluices of north and south Rajan channels.	3,080	..	3,080	Do. ..	..	....	
Proceedings, Madras Government, No. 77 I., dated 20th January 1897.	53. Constructing quarters for Superintendent and lascars at Sellore anicut across Vettar.	1,780	..	1,780	Do. ..	..	....	
Proceedings, Madras Government, No. 312 I., dated 23rd March 1897.	54. Improving the Murukarai dam across Punguni channel.	4,060	..	4,060	31st March 1899 ..	..	....	
	Works requiring renewal of sanction.							
Proceedings, Madras Government, No. 485 I., dated 15th June 1895.	55. Providing an experimental pair of shutters to replace body wall in Arch No. 8, from right south branch of the Upper Coleroon anicut.	3,540	..	3,540	31st March 1897 ..	..	....	
Proceedings, Madras Government, No. 853 I., dated 7th November 1894, and No. 873 I., dated 24th October 1896.	56. Reconstructing the old dam across Iyaviyanar.	4,731	..	4,731	Do. ..	..	....	
Proceedings, Madras Government, No. 195 I., dated 28th February 1895.	57. Improvements to Nariyangudi dam across Odembhogyar.	2,070	..	2,070	Do. ..	..	....	Extension of sanction will be applied for separately.
Proceedings, Madras Government, No. 749 I., dated 14th September 1895.	58. Constructing a new head sluice to Thirunagari channel.	1,610	..	1,610	Do. ..	..	....	
Proceedings, Madras Government, No. 909 I., dated 1st November 1895.	59. Constructing a drainage sluice for Nickunnam drainage channel and a foot bridge at the infall of Vickramanar bridge into the Vennar.	3,300	..	3,300	Do. ..	..	....	
	Srivaikuntam Anicut System.							
	Works in progress.							
Proceedings, Madras Government, No. 650 I., dated 12th August 1895.	60. Improving Palavakoyal tank ..	3,200	..	3,200	31st March 1898 ..	..	....	
	Works sanctioned during 1896-97, but not commenced.							
Proceedings, Madras Government, No. 852 I., dated 22nd October 1896.	61. Forming new cross bank in the bed of Korampallam tank.	1,370	..	1,370	Do. ..	..	....	

N.B.—In his office-note No. 2403-D/B., dated 30th July 1897, the Examiner of Public Works Accounts reports that in his office sub-registers no outlay is shown against items 3, 4 and 5 though the works are shown by the Superintending Engineer concerned as having been completed.

17th August 1897.

W. HUGHES,
Chief Engineer for Irrigation.

No. 163 I.

Submitted to Government.

2. The return has been compiled in this office from the statements forwarded by the Superintending Engineers concerned and verified by the Examiner of Public Works Accounts. It should have reached the Government of India by the 15th August 1897, the delay in its submission having arisen from the late receipt in this office—where they are due on the 15th * July—of the statements from Superintending Engineers. The Superintending Engineers, II, IV and V Circles, forwarded their statements direct to this office instead of through the Examiner of Public Works Accounts as directed in G.O., No. 624 I., dated 15th July 1893.

* G.O., No. 822 I., dated 21st Sept. 1893.

3. In its letter, No. 304 I., dated 28th December 1892, printed in Proceedings of Madras Government, No. 38 I., dated 14th January 1893, the Government of India sanctioned Rs. 2,328 for item 2. In the adjustment of the land compensation bills for the work, an excess of Rs. 285 was incurred, all the liabilities on it having, it is reported, been completely adjusted at a cost of Rs. 2,613. The excess outlay is recommended for the sanction of the Government of India, under Code, II, V, 35, rule (v) (*c*).

4. The works—"Diversion of Bendamurlanka canal (Kowsika channel) at Godi" and "Diversion of French channel from 33/7 to 35/1 of river bank at Pillanka," belonging to the Gódávari delta system—sanctioned in G.Os., Nos. 7 I. and 133 I., dated 4th January 1897 and 10th February 1897, respectively, having since been resanctioned in G.O., No. 741 I., dated 10th August 1897, under "42. Major works (Working expenses)" have not been included in this return.

21st August 1897.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

ORDER—No. 790 I., dated 30th August 1897.

Ordered that the return be forwarded to the Government of India, with a request that sanction may be accorded to the excess outlay referred to in paragraph 3 of the above endorsement.

2. With reference to paragraph 2 of the endorsement of the Chief Engineer for Irrigation, the Superintending Engineers concerned will see that their statements are submitted punctually in future.

[Here enter No. 791 I., dated 30th August 1897.]

(True Extract.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
„ the Superintending Engineers, I, II, IV, V and VI Circles.
„ the Examiner of Public Works Accounts.

ENDORSEMENT—No. 791 I., dated 30th August 1897.

Forwarded.

(By order.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

Erd. T. K. Narayana Aiyangar.

A

His Excellency the Governor.

No. 790-91 dy 30-8-97

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Return of open Capital sanctions for 1896-97

UNDER date the 17th

READ the following

Return of Open Capital Sanctions for 1896-97.

No 163 I dy 21-8-97

Submitted to Government.

2. The return has been compiled in this Office from the statements forwarded by the Superintending Engineers concerned and verified by the Examiner of Public Works Accounts. It should have reached the Government of India by the 15th August 1897, the delay in its submission having arisen from the late receipt in this Office—where they are due on the 15th July,—of the statements from Superintending Engineers. The Supey. Engineers, Second, Fourth & Fifth Circles, forwarded their statements direct to this Office instead of

Issue

W/f 24-8-97

* G.O. No. 822-I, dated 21 Sept. 1893.

of through the Examiner of Public Works Accounts as directed in Go. No. 624-I. dated 15th July 1893.

3. In its letter No. 304-I. dated 28th December 1892 printed in P.W.G. No. 38-I dated 14th January 1893, the Government of India sanctioned Rupees 2328. for item 2. In the adjustment of the land compensation bills for the work, an excess of Rs. 285. was incurred, all the liabilities on it having ~~not been~~ reported, ~~to have~~ been completely adjusted at a cost of Rs. 2613. The excess outlay is recommended for the sanction of the Government of India under Code II, V, 35, rule V(c).

4. The works, — "Diversion of Bendarmurlanka Canal (Kowsika Channel) at Godi" and "Diversion of French Channel from 33/7 to 35/1 of river bank at Pitkanka," belonging to the Godavari Delta System, — sanctioned in Go. Nos. 7-I and 133-I dated

not available in cat office. 4th

4th January 1897 and 10th July 1897, respectively, having since been re-sanctioned in Go. No. 741-I dated 10th August 1897 under "42, Major Works, Working Expenses," have not been included in this return.

No. 790 dt. 30.8.97
20/8/97. Order thereon.

Ordered that the return be forwarded to the Government of India with a request that sanction may be accorded to the excess outlay referred to in para 3 of the above endorsement.

2. With reference to para 2 of the endorsement of the Chief Engr. for Irrigation, the Superg. Engineers concerned will see that their statements are submitted punctually in future.

Endorsement

To The Chief Engineer for Irrigation.
" Supdg. Engrs. I, II, IV, V & VI Circles.
" Examiner of P.W. Accounts.

X In press

P.14
23.8.97.

Endorsement No. 7962 8
Forwarded. 30-8-97

2018/57

WH
21.8.97
I

rec'd 31/8/97

A.D.
27/8/97

20/8/97
Ede

Note for Works Dpt. — After approval, the copy to Govt. of India should be issued without delay in Manuscript.

E. I. Form No. 1—500—3-12-96.

Public Works (1897) Department.

CURRENT No. 8556

Order

MS to G.O. Circular Letter
Returns of Open Capital Sanctions
31/8
27/8/97

16

From The Chief Engineer for Irrigation

No. 163. I.

Dated 21-8-97
Received 26.8.97
Enclosures 1.
Spare copies

SUBJECT.

Submitting with remarks Return of open Capital Sanctions for 1896-97

Rec'd 29/8/97

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

bank in the bed of Korampallam tank - - -	1370	1370	31st March 1898	

N. B In his office note No. 2403 D/B dy 30th July 1897, the Examiner of P.W. accounts reports that in his office sub-registers no outlay is shown against items 3, 4 & 5 though the works are shown by the Supg: Engr. concerned as having been completed.

XD
17.8.97

20/8/97

20/8/97

W. Hughes
Chief Engineer for Irrigation

Works requiring renewal of sanction

Pmg No. 485 I dy 15th June 95	55. Providing an experimental pair of shutters to replace body wall in arch No. 8 from right south branch of the Upper Coleroon anicut	3540	..	3540	31st March 1897	
Pmg No. 853 I dy 7th Nov 94 & 873 I dy 24th Oct 96	56. Reconstructing the old dam across Iyavianar	4731	..	4731	31st March 1897	
Pmg No. 195 I date 28th Febry 95	57. Improvements to Nariangudi dam across Odembhogyar	2070	..	2070	31st March 1897	Extension of sanction will be applied for separately
Pmg No. 749 I dy 14th Sept 95	58. Constructing a new head sluice to Thirunagari channel	1610	"	1610	31st March 1897	
Pmg No. 909 I dy 1st Nov 95	59. Constructing a drainage sluice for Nickunnam drainage channel and a foot bridge at the infall of Vickramanar bridge into the Vennar	3300	"	3300	31st March 1897	

Srivaikuntam anicut system works in progress

Pmg No. 650 I dy 12th Aug 95	60. Improving Palaya Royal Bank	3200	-	3200	31st March 1898	

Works sanctioned during 1896-97 but not commenced

Pmg No. 852 I dy 22nd Oct 96	61. Forming new cross					

P.M. G. N° 5993 dated 31st July 1895 " 6443 dated 12 July/97	49.	Improvements to Maraneri Iyanar tank	5.500	"	5.500	31st March 1898
P.M. G. N° 4673 dated 1st June 1895 " 7553 dated 17 Augt/97	50.	Restoring the old irrigation channel of Sithanavalur and constructing the necessary masonry works for it in the Vettar left bank —	"	4560	4560	31st March 1898
		Works sanctioned during 1896-97 but not commenced.				
P.M.G N° 1086 dated 23rd Decr/96	51.	Improving Kali Voikal, an offtake of the Vickrama-nar - - - - -	3100	"	3100	31st March 1898
P.M.G N° 937 dated 10th Novr/96	52.	Providing screw gearing shutters to head sluices of North and South Rajan channels -	3080	"	3080	31st March 1898
P.M.G N° 779 dated 20th January/97	53.	Constructing quarters for Superintendent and Lascars at Sellore anicut across Vettar -	1780	"	1780	31st March 1898
P.M.G N° 312 dated 28th March/97	54.	Improving the Murukarai dam across Punguni channel - - -	4060	"	4060	31st March 1899

for two left shutters to be fitted in the Grand anicut. Expenditure having been incurred in 1896-97, the work has been entered in this Statement, though sanctioned by the Govt. of India only in 1897-98.

	Works in progress							
Govt of India	41. Constructing a regu-							
Do	3. Compensation for land	"	1281	1281	31st March 1897	1246	31 March 97	
Do	4. Compensation for land for Pallemkurru No 2. Channel	"	103	103	31st March 1897	81	31st March 97	
	Main Canal							
Do	5. Compensation for land	"	342	342	31st March 1897	278	31st March 1897	
P.M.G. No 852 dated 30th January 1895 No 63 dy 4th Jany 97	**Bank Canal.** 6. Constructing an under- tunnel to pass Bon-							In P.M.G. No 876 I dated 24th October 1896 this work was shown as completed
P.M.G. No 667 I dy 11th August 96	45. Improvements to Santhanvari chan- nel, an offtake of Vettar - - - -	"	6860	6860	31st March 1898			
P.M.G No 919 I dated 3rd November 96	46. Improving Malai- perumalai dam across Maraka- Karayar and pro- viding a new head to Mala- perumalai chan- nel - - - -	6120	..	6120	31st March 1899			
P.M.G. No 186 I dated 23rd Feby 1897	47. Improving Vadaka- rai Kohoor chan- nel, Thirumalara- janar left bank 64th mile - - -	"	2630	2630	31st March 1899			
Govt of India No 113 I dy 12th April 97 (P.M.G. No 443 I dy 11 May 1897) " 593 I dy 30 June 1897	48. Fitting lift shutters to the Grand anicut - - -	129200	..	129200	31st March 1899			10 Sanctioned in lieu of the estimate sanctioned in P.M.G No 514 I dy 16th June 1896 for

Works in progress

Govt. of India No 2593 d/28th Oct/95 (PWG. No 9213 d/2 Nov/95)	41. Constructing a regulator of nine vents across the Vettar just below the offtake of the Odambhagyar	29.100	..	29.100	31st March 1898	x
P.W.G. No 768 d/20th Septr/95	42. Improving Thavanur dam across Veeravoolam and constructing a syphon for Ayapadi drainage on Kundalar, left bank . . —	3700	"	3700	31st March 1898	x
PWG No 63 d/3rd January/96	43. Enlarging the Veeranur drain in the Kundalar . .	4560	.	4560	31st March 1898	x
PWG No 473 d/4th June/96	44. Fitting the Mudiconda-nar bridge with shutters . .	7210	.	7210	31st March 1898	x
P.W.G. No 667 d	45. Improvements to					

		Sanjam anicut system							
		Works completed							
Govt of India No 270 J dy 5th Nov 95 (Pmg No 1027 J dy 26 Nov 95)	29.	Land compensation (approximation)	"	6377	6377	31st March 1897	6617	31st March 1897	
Pmg No 431 J dy 5 June 94 — " — 178 J dy 22 Feb 97	30.	Gogulapalli regulator and sluice 2 miles 1320 feet	— "	652	652	31st March 1897	691	31st March 1897	
		Works in progress							
Govt of India No 271-I dy 5 Nov 94 Pmg No 998 J dy 20th Nov 1895	31.	Providing screw gearing shutters for the Kanjiri reservoir	16000	"	16000	31st March 1898			This was erroneously shown in the return for 1895-96 as "remunerative"
		Works requiring renewal of sanction							
Pmg No 357 J dy 23rd April 1895	32.	Extending minor channel, 19 miles left bank, Eastern channel	"	1370	1370	31st March 1897			
Pmg No 429 J dy 20th May 95, No 788 J dy 14th Sept 96	33.	Kanjiri canal Drainage scheme for Dampier tank bed	"	5610	5610	31st March 1897			
Govt of India No 270 J dy 5th Nov 95 (Pmg No 1027 J dy 26 Nov 95)	34.	Allur main drain land compensation	5600	"	5600	31st March 1897			Extension of sanction will be applied for separately
Pmg No 368 J dy 29 April 1895	35.	Varni branch channel No 2. Eastern channel	"	2150	2150	31st March 1897			
		Barur tank project							
		Works completed							
Pmg No 366 J dy 24th April 96	36.	Constructing surplus sluices in the weir of Barur tank	5260	"	5260	31st March 1897	5197	31st March 1897	
		Cauvery delta system							
		Works completed							
Pmg No 892 J dy 15th Nov 1894	37.	Constructing a dam across Pudumaniyar	"	3630	3630	31st March 1897	3579	31st Dec 96	
Pmg No 198 J dy 28th Feby 1895	38.	Constructing Alianar drainage sluice on Thirumalarajanar left bank mile 7/4	2020	"	2020	31st March 1897	2026	31st March 97	
Pmg No 988 J dy 11 Dec 94 " 873 J dy 24 Oct 96	39.	Sheds for the superintendent & cavalgars at Vettar head works	2130	"	2130	31st March 1897	1967	31st Augt 96	
Pmg No 561 J dy 31st July 94 " 663 J dy 11 Augt 96	40.	Providing screw gearing shutters for three central arches of Kodamurti regulator	5010	"	5010	31st March 1897	5005	30th Sept 96	

Work requiring renewal of sanction

Central Section

Amalapuram Canal

P.mg. N. 393 I date 3rd May 1895	17.	Excavating Mukka-mala east side channel	"	4130	4130	31st March 1897		
P.mg N. 519 I dated 12th March 1893 " 8732 d/24th Oct/96	18.	Ex.cavating a parallel channel from Sallapalli channel head to end of Amalapuram canal	"	1580	1580	31st March 1897		
Govt. of India N. 451 d/ 5th Feb/97 (P.mg N. 178 d/ 22nd Feb/97)	19.	Compensation for land for parallel channel from 28th mile Bank canal	"	400	400	31st March 1896	402	
Do.	20.	Compensation for land for Dontikurru channel — Gunnaram Canal	"	150	150	31st March 1897		
Do.	21.	Compensation for land	"	258	258	31st March 1897		
Do.	22.	Compensation for land for excavating Ramachen-drapuram surplus weir channel	"	832	832	31st March 1897		

Extension of sanction will be applied for separately

Drains

Do.	23.	Compensation for land for excavating a channel from Ralli surplus weir to Gorinkala drain	"	1765	1765	31st March 1897		

Western Section

Main Canal

P.mg N. 890 I date 30th Oct/95	24.	Constructing a plat-form to Vizeshwaram head sluice —	"	2920	2920	31st March 1897		

Penner anicut System

Works completed

P.mg N. 382 I d/ 11th May 1894 & 8733 d/24 Oct/96	25.	Sarvapalli canal. Compensation for land.	1705	..	1705	31st March 1897	1968	31st March 1897
P.mg N. 973 I d/ 18th Nov/96	26.	Pudiparti drainage channel, compensation	1240	"	1240	31st March 1897	1240	31st March 1897
P.mg N. 613 I d/ 3 Augt/95	27.	Jaffer saibs canal - Diversion of the Kudithi-palem channel	5980	.	5980	31st March 1897	6639	31st March/97

Works in progress

P.mg N. 80 I d/ 22 Jany/96	28.	Constructing a surplus weir for Venkannapa-lam tank —	"	2400	2400	31st March 1898		

	Cocanada Canal					
Pmg. No. 507 dated 12th June 96.	8. Excavating Murumanda channel from 4 miles 7 furlongs + 562 feet of Cocanada canal. —	"	5460	5460	31st March 1898	√x
Pmg No. 207 dated 1st March 1897 " 483 d/ 25th May 97	**Bank Canal** 9. Temporary diversion of Bank canal at Maskapalli. —	2670	..	2670	31st March 1898	√x
	Central Section **Vriddha Gowtami drain**					
Pmg No. 649 d/ 5th August 1896	10. Diversion of Vriddha Gowtami drain at Mettalanka. —	5310	..	5310	31st March 1899	√x
	Bank Canal					
Pmg No. 143 d/ 5th Jany 1897	11. Diversion of Bank canal at Gedhilanka Set - - - —	"	1430	1430	31st March 1899	√x
	Western Section **Head works**					
Pmg No. 237 dated 7th March 96 No. 811 d/ 8th October 96	12. Constructing a rest house with outbuildings at Chettipett.	6920	..	6920	31st March 98	√x
	Bank Canal					
Pmg No. 221 dated 4th March 96, No. 739 d/ 9th aug 96	13. Excavating Kaza branch of Vaddilanka channel. —	"	1880	1880	31st March 1898	√x
Pmg No. 283 dated 24th March 96.	14. Excavating Atsanta minor branch channel from 5 miles 7 furlongs 460 feet of Atsanta channel.	"	1960	1960	31st March 1898	√x
Pmg No. 618 dated 29th July 1896	15. Excavating Perdaduallam channel from 28 miles 60 chains Atili canal	"	2860	2860	31st March 1898	√x
Pmg No. 464 dated 29th May 1896.	16. Excavating proposed 1 + 2 branches of Rameswaram channel	"	6100	6100	31st March 1898	√x

Return of Open Capital sanctions for 1896-97

Sanctioning authority	Name of work	Sanctioned estimate including establishment and tools and plant charges			Date of expiry of sanction	Amount for which work is completed	Date on which work is completed and sanction closed	Remarks
		Class I	Class II	Total				
1	2	3	4	5	6	7	8	9
		Rs	Rs	Rs		Rs		
	Godavari Delta System							
	Works completed							
	Central Section							
	Indupalli drain							
P.M.G. No 919 I date 2nd Nov/95	1. Excavating Indupalli drain —	1420	"	1420	31st March 1897	1473	31st March/97	√x
	Bank canal							
Govt of India No 459 I dy 5th Feby 1897 (P.M.G. No 1789 dy 22nd Feby 1897)	2. Compensation for land taken up for Vadaparru channel. —	"	2328	2328	31st March 1897	2613	31st March/97	All the liabilities are now reported to have been completely adjusted at a cost of Rs 2613 or Rs 285 in excess of the sanctioned x
	- Dakodu drain, Nagam channel	6434	-	6434	31st March 1897	6434	31st March 1897	√x as a cost of Rs 6371 against Rs 5290 sanctioned in P.M.G. No 85 I dy 30th Jany 1895. Further expenditure having been incurred and the total excess of Rs 1144 passed in P.M.G. No 69 I dy 4th Jany/97, this work has been included in this statement
	Works in progress							
	Eastern Section							
	Head Works							
Govt of India No 1929 I dy 8th July 1897 (P.M.G. No 6963 dy 28th July 1897)	7. Sitting falling shutters on the crest of the Godavari anicut —	217000	"	217000	31st March 1899			Sanctioned in lieu of the estimate for "Raising the crest of the Godavari anicut by 2 feet" sanctioned in Govt of India No 4 I dy 12 Jany/96 (P.M.G. No 114 I dy 3 Feby/96). Expenditure having been incurred on this work during 1896-97, it has been included in this statement though sanctioned by Govt of India only in 1897-98.