9286

Public Works (1896) Department.

G.O., No. 876-77

DATED 24th October 1896

24/10/96

[Despatch Abstract.]

Open Capital Sanctions: Enclosing as to remarks that the return Z — for 1895-96, be forwarded to the Govt of India.

Ditto: Forwarding P.W.D. embodying the return Z — for 1895-96.

T C 24/10

[P. W. D. 50—13-8-96]

BACK PAPERS.

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

FURTHER PAPERS.

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

CHIEF ENGINEER FOR IRRIGATION.
8 OCT 95
IRRIGATION.
No. ACCOUNT. 249

Govt. of {1895} Madras.

PUBLIC WORKS.

Dated September, 26th.

Read. *Encl.*

G.O. No. 792 I., 26th Sept. 1895.

SEPTEMBER.

Return of Open Capital sanctions for 1894-95

Directing, with remarks, that the — be forwarded to the Government of India.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following paper :—

From the Government of India, Public Works Department (Account—Irrigation), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 4th September 1895, No. 63 A.I.

With reference to Public Works Department Code, Volume II, chapter V, paragraph 35, clause X, I am directed to request that the submission of the annual return of Open Capital sanctions for 1894–95 therein prescribed may be expedited.

No. 167 I.

Submitted to Government. The return has been compiled in this office from statements forwarded by the Superintending Engineers concerned and verified by the Examiner of Public Works Accounts. The delay in its submission is due to the necessity for returning the statement from the I Circle for revision owing to its incompleteness.

(Signed) R. R. E. DRAKE-BROCKMAN, Col., R.E.,
25th Sept. 1895. Chief Engineer for Irrigation.

Return of open Capital Sanctions for 1894–95.

Sanctioning authority.	Name of work.	Sanctioned estimate including establishment and tools and plant charges. Class I.	Class II.	Total.	Date on which sanction expired.	Amount for which work is completed.	Date on which work is completed and sanction closed.	Remarks.
	Godavari Delta System.							
	Works Completed.	Rs.	Rs.	Rs.		Rs.		
	Western Section.							
	Bank Canal.							
P.M.G. No. 1079 I., dated 8th December 1893.	1. Constructing under tunnel No. 3 of Deva channel.	2,140	..	2,140	31st March 1895 ..	*1,528	31st March 1895 ..	* Includes Rs. 63-13-1 subsequently debited by Gódávari Eastern division and adjusted in June 1895.
	Works in Progress.							
	Central Section.							
	Bank Canal.							
P.M.G. No. 85 I., dated 30th January 1895.	2. Constructing an under-tunnel to pass Bondakodu drain under Magam channel.	5,290	..	5,290	31st ,, 1897 ..	..	....	
	Eastern Section.							
	Kovur-Munjair Junction Canal.							
P.M.G. No. 344 I., dated 23rd April 1894.	3. Extending Sádapaka channel at 35 miles 14 chains and constructing a culvert across it.	..	1,610	1,610	31st ,, 1896 ..	..	....	
	Works Requiring Renewal of Sanction.							
	Central Section.							
	Bank Canal.							
Govt. of India No. 304 I., of 28th Dec. 1892 (P.M.G. No. 38 I., of 14th Jan. 1893).	4. Compensation for land taken up for Vadapalem channel.	..	2,328	2,328	31st ,, 1893 ..	..	....	
	Main Canal.							
Govt. of India No. 184 I., 24th Sept. 1894 (P.M.G. No. 742 I., of 10th Oct. 1894).	5. Compensation for land, Gunnaram canal ..	..	342	342	31st ,, 1895 ..	..	....	
	6. Compensation for land	..	258	258	31st ,, ,, ..	..	....	
	7. Do. do. for excavating Rámachandrapuram surplus weir channel.	..	832	832	31st ,, ,, ..	..	....	
	Bank Canal.							
	8. Compensation for land	..	1,281	1,281	31st ,, ,, ..	..	....	
	9. Do. do. for Pallankurru No. 2 channel.	..	103	103	31st ,, ,, ..	..	....	Extension of sanction for these works will be applied for separately in accordance with para. 2 of Government of India letter No. 184 I., dated 24th Sept. 1894, printed in P.M.G. No. 742 I., dated 10th October 1894.
	10. Do. for Dontikurru channel ..	..	150	150	31st ,, ,, ..	..	....	
	Amalápuram Canal.							
P.M.G. No. 617 I., dated 30th August 1894.	11. Excavating a parallel channel from Sallapalli channel head to end of Amalápuram canal.	..	1,580	1,580	31st ,, ,, ..	..	....	
	Drains.							
Govt. of India No. 184 I., of 24th Sep. 1894 (P.M.G. No. 742 I., of 10th Oct. 1894).	12. Compensation for land for excavating a channel from Ralli surplus weir to Gorinkala drain.	..	1,765	1,765	31st ,, ,, ..	..	....	
	Western Section.							
	Bank Canal.							
P.M.G. No. 805 I., dated 19th September 1893.	13. Constructing a combined head sluice to Vadali No. 2 channel and culvert on Sidhantam road over Atchanta channel.	..	1,620	1,620	31st ,, 1894 ..	..	....	
	Eastern Section.							
Govt. of India No. 184 I., of 24th Sep. 1894 (P.M.G. No. 742 I., of 10th Oct. 1894.	14. New head lock to Vizeshweram	..	63,665	63,665	31st ,, 1895 ..	..	....	
	Penner Anicut System.							
	Works in Progress.							
	Sarvapalli Canal.							
P.M.G. No. 382 I., dated 11th May 1894.	15. Compensation for land	1,705	..	1,705	31st ,, 1896 ..	..	....	
	Cauvery Delta System.							
	Works Completed.							
P.M.G. No. 829 I., dated 23rd September 1893.	16. Harichendranadi-Ambodiyar—Reconstructing Rajanvoikal and Elavalur head sluices with improvements to sand escapes.	3,770	..	3,770	31st ,, 1895 ..	3,177	November 1894 ..	
	Works in Progress.							
P.M.G. No. 348 I., dated 22nd April 1894.	17. Constructing sheds for the Superintendent and cavalgars at Coraiyar head works.	1,880	..	1,880	31st ,, 1896 ..	..	....	
P.M.G. No. 561 I., dated 31st July 1894.	18. Providing screw-gearing shutters for three central arches for Kodamurti regulator.	3,400	..	3,400	31st ,, ,, ..	..	....	
P.M.G. No. 853 I., dated 7th November 1894.	19. Reconstructing the old dam across the Iyavainar.	4,731	..	4,731	31st ,, ,, ..	..	....	
P.M.G. No. 892 I., dated 15th November 1894.	20. Constructing dam across Pudumaniyar ..	..	3,630	3,630	31st ,, 1897 ..	..	....	
P.M.G. No. 988 I., dated 11th December 1894.	21. Constructing sheds for Superintendent and cavalgars at the Vettar head works.	2,130	..	2,130	31st ,, 1896 ..	..	....	
P.M.G. No. 195 I., dated 28th February 1895.	22. Improvements to Nariangudi dam across Odambhogiyar (Kodamurtiyar).	2,070	..	2,070	31st ,, 1897 ..	..	....	
P.M.G. No. 198 I., dated 28th February 1895.	23. Constructing Alianar drainage sluice on Thirumalairajanar left bank, mile 74/1.	2,020	..	2,020	31st ,, ,, ..	..	....	
	Srivaikuntam Anicut System.							
	Works Completed.							
P.M.G. No. 564 I., dated 31st July 1894.	24. Raising the crest of the Srivaikuntam anicut.	..	2,350	2,350	31st ,, 1896 ..	1,779	December 1894 ..	
	Works in Progress.							
P.M.G. No. 836 I., dated 7th November 1894.	25. Rest and out houses at Puthukudi	3,580	..	3,580	31st ,, ,, ..	..	....	

Order—No. 792 I., dated 26th September 1895.

Superintending Engineers concerned will see that future returns are correctly prepared in accordance with clause X, paragraph 35, chapter V, Volume II of the Public Works Department Code.

2. Ordered that a copy of these Proceedings be forwarded to the Government of India for information.

[Here enter No. 793 I., dated 26th September 1895.]

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

876 779

To the Chief Engineer for Irrigation.
" all Superintending Engineers.
" the Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar,
Spare Copies

IRRIGATION.

Government {1896} of Madras.

PUBLIC WORKS.

Recd. } 1896. *Enclosures*

Regd. *Spare copies*

G.O., Nos. 876, 877 I., 24th October 1896.

OCTOBER.

Open Capital Sanctions

Forwarding Proceedings embodying the return of — for 1895-96.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

READ—the following paper :—

Return of Open Capital Sanctions for 1895-96.

Return of Open Capital Sanctions for 1895–96.

Sanctioning authority.	Name of work.	Sanctioned estimate including establishment and tools and plant charges.			Date on which sanction expired.	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.							
	Eastern Section.							
	Kovur-Munjair Junction Canal.							
P.M.G. No. 344 I., dated 23rd April 1894.	1. Extending Salapaka channel at 35 miles 14 chains and constructing a culvert across it.	..	1,610	1,610	31st March 1896 ..	1,271	31st March 1896.	
Government of India No. 274 I., dated 22nd Nov. 1895 (P.M.G. No. 1045 I., dated 3rd Dec. 1895).	2. New head lock to Vizeshweram ..	..	63,665	63,665	31st ,, ,, ..	63,395	31st March 1895 ..	No more compensation for land was paid in 1895-96. The work may therefore be considered to have been completed in March 1895.
	Western Section.							
	Bank Canal.							
P.M.G. No. 378 I., dated 1st May 1895.	3. Constructing a stop dam at end of Kotalaparru channel.	..	1,440	1,440	31st March 1896 ..	1,422	31st March 1896.	
P.M.G. No. 805 I., dated 19th Sept. 1893.	4. Constructing a combined head-sluice for Vadali No. 2 channel and culvert on Sidhantam road over Atchanta channel.	..	1,620	1,620	31st ,, ,, ..	1,478	31st ,, ,,	
	Central Section.							
	Bank Canal.							
P.M.G. No. 85 I., dated 30th Jan. 1895.	5. Constructing an under-tunnel to pass Bondakodu drain, Magam channel.	5,290	..	5,290	31st March 1897 ..	6,371	31st ,, ,,	
	WORKS IN PROGRESS.							
	Eastern Section.							
Government of India No. 4 I., dated 13th Jan. 1896 (P.M.G. No. 114 I., dated 3rd Feb. 1896).	6. Raising the crest of the Gódávari anicut by 2 feet.	..	1,33,000	1,33,000	31st March 1899 ..	..	....	
P.M.G. No. 890 I., dated 30th Oct. 1895.	7. Constructing a platform to Vizeshweram head-sluice.	..	2,920	2,920	31st March 1897 ..	..	....	
	Central Section.							
	Amalápuram Canal.							
P.M.G. No. 393 I., dated 3rd May 1895.	8. Excavating Mukkamala east side channel.	..	4,130	4,130	31st March 1897 ..	..	....	

[*Statement.*

Return of Open Capital Sanctions for 1895–96—*cont.*

Sanctioning authority.	Name of work.	Sanctioned estimate including establishment and tools and plant charges.			Date on which sanction expired.	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—*cont.* WORKS IN PROGRESS—*cont.* *Central Section*—cont.	Rs.	Rs.	Rs.		Rs.		
	Indupalli Drain.							
P.M.G. No. 919 I., dated 2nd Nov. 1895.	9. Excavating Indupalli drain	1,420	..	1,420	31st March 1897 ..	..	....	
	WORKS SANCTIONED DURING 1895-96, BUT NOT COMMENCED.							
	Western Section.							
	Bank Canal.							
P.M.G. No. 221 I., dated 4th March 1896.	10. Excavating Kaza branch of Vaddilanka channel.	..	1,630	1,630	31st March 1898 ..	..	....	
P.M.G. No. 283 I., dated 24th March 1896.	11. Excavating Atsanta minor branch channel from 5 miles 7 furlongs 460 feet of Atsanta channel.	..	1,960	1,960	31st ,, ,, ..	..	....	
	Head Works.							
P.M.G. No. 237 I., dated 7th March 1896.	12. Constructing a rest-house with out buildings at Chettipett.	5,700	..	5,700	31st March 1898 ..	..	....	
	WORKS REQUIRING RENEWAL OF SANCTION.							
	Western Section.							
	Bank Canal.							
P.M.G. No. 1079 I., dated 8th Dec. 1893.	13. Constructing No. 3 under-tunnel of Deva channel.	2,140	..	2,140	31st March 1895 ..	1,916	31st August 1895 ..	
	Central Section.							
	Amalápuram Canal.							
G.O. No. 519 I., dated 12th June 1893.	14. Excavating a parallel channel from Sallapalli channel head to end of Amalápuram canal.	..	1,580	1,580	31st March 1896 ..	..	....	
Government of India No. 87 I., dated 16th April 1894 (P.M.G. No. 369 I., dated 5th May 1894).	15. Compensation for land for parallel channel from 28th mile.	..	400	400	31st March 1893 ..	401	31st March 1896 ..	
	Bank Canal.							Extension of sanction for these works will be applied for separately in accordance with paragraph 2 of Government of India letter No. 184 I., dated 24th Sept. 1894, printed in P.M.G. No. 742 I., dated 10th Oct. 1894.
Government of India No. 274 I., dated 22nd Nov. 1895 (P.M.G. No. 1045 I., dated 3rd Dec. 1895).	16 Compensation for land taken up for Vadapalem channel.	..	2,328	2,328	31st March 1896 ..	..	....	
Do. ..	17. Compensation for land	..	1,281	1,281	31st ,, ,, ..	..	....	
Do. ..	18. Compensation for Pallemkurru No. 2 channel.	..	103	103	31st ,, ,, ..	..	....	
Do. ..	19. Compensation for land for Dontekurru channel.	..	150	150	31st ,, ,, ..	..	....	
	Main Canal.							
Do. ..	20. Compensation for land	..	342	342	31st March 1896 ..	..	....	
	Gunnaram Canal.							
Do. ..	21. Compensation for land	..	258	258	31st March 1896 ..	..	....	
Do. ..	22. Compensation for excavating Rámachandrapuram surplus weir channel.	..	832	832	31st ,, ,, ..	..	....	
	Drains.							
Do. ..	23. Compensation for land for excavating a channel from Ralli surplus weir to Gorinkala drain.	..	1,765	1,765	31st March 1896 ..	..	....	
	PENNERU ANICUT SYSTEM.							
	Works in Progress.							
	Sarvapalli Canal.							
P.M.G. No. 382 I., dated 11th May 1894.	24. Compensation for land	1,705	..	1,705	31st March 1896 ..	..	....	Extension of sanction will be applied for separately.
	Jaffer Saib's Canal.							
P.M.G. No. 613 I., dated 3rd Aug. 1895.	25. Diversion of Kudithipalem channel ..	5,980	..	5,980	31st March 1897 ..	..	....	
P.M.G. No. 80 I., dated 22nd Jan. 1896.	26. Constructing a surplus weir for Venkannapalem tank.	..	2,400	2,400	31st ,, 1898 ..	..	....	
	SANGAM ANICUT SYSTEM.							
	Works completed.							
Government of India No. 270 I., dated 5th Nov. 1895 (P.M.G. No. 1027 I., dated 26th Nov. 1895).	27. Eastern channel, minor channel, from Karlavadima tank, excavation.	..	36	36	31st March 1895 ..	26	31st March 1895.	
....	28. Iskapalle branch channel, minor channel, one sluice at head.	..	228	228	31st ,, ,, ..	234	31st ,, ,,	
....	29. Iskapalle branch channel, minor channel, one regulator at end.	..	74	74	31st ,, ,, ..	83	31st ,, ,,	
....	30. Southern channel, minor channel, 5 miles 660 feet, right bank, head sluice.	..	200	200	31st ,, ,, ..	192	31st ,, ,,	
....	31. Southern channel, minor channel, excavation.	..	474	474	31st ,, ,, ..	468	31st ,, ,,	
....	32. Southern channel, minor channel, demarcation stones.	..	34	34	31st ,, ,, ..	32	31st ,, ,,	
....	33. Iskapalle branch channel, minor channel, 5,000 feet, B.R. excavation.	..	338	338	31st ,, 1896 ..	346	31st January 1896.	
....	34. Iskapalle branch channel, minor channel, 5,000 feet, B.B. demarcation stones.	..	50	50	31st ,, ,, ..	39	31st March ,,	

Return of Open Capital Sanctions for 1895-96—*cont.*

Sanctioning authority.	Name of work.	Sanctioned estimate including establishment and tools and plant charges. Class I.	Class II.	Total.	Date on which sanction expired.	Amount for which work is completed.	Date on which work is completed and sanction closed.	Remarks.
1	2	3	4	5	6	7	8	9
	SANGAM ANICUT SYSTEM—*cont.*	RS.	RS.	RS.		RS.		
	Works completed—cont.							
....	35. Central channel, minor channel, 4 miles 900 feet, right bank excavation.	..	81	81	31st March 1896 ..	130	30th November 1895.	
....	36. Duvur branch channel extension, land compensation.	455	..	455	31st ,, ,, ..	408	31st March 1896.	
....	37. Ulavapalla branch channel, bridge 2 miles 1,320 feet.	1,954	..	1,954	31st ,, ,, ..	1,933	31st ,, 1895.	
....	38. Allur main drain, demarcation stones ..	595	..	595	31st ,, ,, ..	445	31st ,, 1896.	
....	39. Do. do. and affluent, excavation.	22,906	..	22,906	31st ,, ,, ..	21,993	31st ,, ,,	
....	40. Gogulapalli branch channel, minor sluice, 2 miles 1,050 feet, R.B.	..	270	270	31st ,, ,, ..	273	31st ,, ,,	
	Total for works ..	25,910	1,785	27,695		26,602		
	Establishment ..	..	..	6,265		6,022		
	Total ..	..	..	33,960		32,624		
P.M.G. No. 812 I., dated 30th Oct. 1895.	41. Kanigiri canal, southern channel constructing a drainage culvert at 0 mile 370 feet.	1,420	..	1,420	31st ,, ,, ..	1,386	October 1895.	
	Works in Progress.							
Government of India No. 270 I., dated 5th Nov. 1895.	42. Allur main drain, land compensation ..	5,600	..	5,600	31st March 1897 ..	..	....	
(P.M.G. No. 1027 I., dated 26th Nov. 1895.)	43. Land compensation (approximation) ..	..	6,377	6,377	31st ,, ,, ..	..	....	
P.M.G. No. 357 I., dated 23rd April 1895.	44. Extending minor channel 19 miles, left bank, eastern channel.	..	1,370	1,370	31st ,, ,, ..	..	....	
P.M.G. No. 368 I., dated 29th April 1895.	45. Varni branch channel No. 2, eastern channel.	..	2,150	2,150	31st ,, ,, ..	..	....	
P.M.G. Nos. 788 I., dated 28th Sept. 1896, and 429 I., dated 20th May 1895.	46. Kanigiri canal drainage scheme for Dampur tank bed.	..	5,610	5,610	31st ,, ,, ..	..	....	
P.M.G. No. 998 I., dated 20th Nov. 1895.	47. Providing screw-gearing shutters for the Kanigiri reservoir.	..	16,000	16,000	31st ,, 1898 ..	..	....	
	Works requiring renewal of sanction.							
P.M.G. No. 1027 I., dated 26th Nov. 1895.	48. Gogulapalli regulator and sluice 2 miles 1,320 feet.	..	652	652	31st March 1896 ..	..	....	Extension of sanction will be applied for separately.

	CAUVERY DELTA SYSTEM.							
	Works completed.							
P.M.G. No. 215 I., dated 8th March 1894, and No. 297 I., dated 27th March 1896.	49. Constructing inspection shed at Muttupet.	3,300	..	3,300	31st March 1896 ..	3,453	January 1896.	
P.M.G. No. 348 I., dated 23rd April 1894.	50. Sheds for the Superintendent and cavalgars at Corayar head works.	1,880	..	1,880	31st ,, ,, ..	1,895	July 1895.	
	Works in Progress.							
P.M.G. No. 892 I., dated 15th Nov. 1894.	51. Constructing a dam across Pudumaniyar.	..	3,630	3,630	31st March 1897 ..	..	....	
P.M.G. No. 198 I., dated 28th Feb. 1895.	52. Constructing Alianar drainage sluice on Thirumalarajanar, left bank mile 74/1.	2,020	..	2,020	31st ,, ,, ..	..	....	
P.M.G. No. 195 I., dated 28th Feb. 1895.	53. Improvements to Nariangudi dam across Odembhogiyar.	2,070	..	2,070	31st ,, ,, ..	..	....	
P.M.G. No. 467 I., dated 1st June 1895.	54. Restoring the old irrigation channel of Sithanavalur and constructing the necessary masonry works for it in the Vettar left bank.	..	4,010	4,010	31st ,, ,, ..	..	....	
P.M.G. No. 485 I., dated 15th June 1896.	55. Providing an experimental pair of shutters to replace the body wall in arch No. 8 from the right south branch of the Upper Coleroon anicut.	3,540	..	3,540	31st ,, 1897 ..	..	....	
Government of India No. 259 I., dated 23rd Oct. 1895 (P.M.G. No. 921 I., dated 2nd Nov. 1895).	56. Constructing a regulator of nine vents across the Vettar just below the offtake of the Odembhogiyar.	29,100		29,100	31st ,, 1898 ..	..	....	
	Works sanctioned during 1895-96, *but not commenced.*							
P.M.G. No. 749 I., dated 14th Sept. 1895.	57. Constructing a new head sluice to Thirimagiri channel.	1,610	..	1,610	31st March 1897 ..	..	....	
P.M.G. No. 909 I., dated 1st Nov. 1895.	58. Constructing a drainage sluice, Nickunnam drainage channel, and a foot bridge at the in-fall of Vickramanar bridge into the Vettar.	3,330	..	3,330	31st ,, ,, ..	..	....	
P.M.G. No. 768 I., dated 20th Sept. 1895.	59. Improving Thavanur dam across Veerasholan and constructing a syphon for Ayappaddi drainage on Nundalar, left bank.	3,700	..	3,700	31st ,, 1898 ..	..	....	
P.M.G. No. 1022 I., dated 26th Nov. 1895.	60. Improving Vadakarai Kohoor channel, Thirumalarajanaur left bank, 64th mile.	..	1,930	1,930	31st ,, 1897 ..	..	....	
P.M.G. No. 6 I., dated 3rd Jan. 1896.	61. Enlarging the Keeranur dam in the Nandalar.	4,560	..	4,560	31st ,, 1898 ..	..	....	
	Works requiring renewal of sanction.							
P.M.G. No. 988 I., dated 11th Dec. 1894.	62. Sheds for the Superintendent and cavalgars at Vettar head works.	2,130	..	2,130	31st March 1896 ..	..	....	Extension of sanction will be applied for separately.
P.M.G. No. 561 I., dated 31st July 1894.	63. Providing screw gearing shutters for three central arches of Kodamurti regulator.	3,400	..	3,400	31st ,, ,, ..	..	....	

Return of Open Capital Sanctions for 1895-96—*cont.*

Sanctioning authority.	Name of work.	Sanctioned estimate including establishment and tools and plant charges.		Date on which sanction expired.	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	8	9
		Rs.	Rs.		Rs.		
	CAUVERY DELTA SYSTEM—*cont.*						
	Works requiring renewal of sanction—cont.						
P.M.G. No. 853 I., dated 7th Nov 1894.	64. Reconstructing the old dam across Iyavainar.	4,731	..	31st March 1896 ..	....	....	Extension of sanction will be applied for separately.
P.M.G. No. 599 I., dated 31st July 1895.	65. Improving Maraneri Iyanar tank ..	4,800	..	31st " ..	....	....	
	SHIVAIKUNTAM ANICUT SYSTEM.						
	Works completed.						
P.M.G. Nos. 856 I., dated 7th Nov. 1896, and 116 I., dated 3rd Feb. 1896.	66. Improving the rest-house at Puthukudy ..	3,683	..	31st March 1896 ..	3,669	20th November 1895.	
	Works in Progress.						
P.M.G. No. 660 I., dated 12th Aug. 1895.	67. Improving Palayakoyal tank	3,200	..	31st March 1898 ..	....	....	

N.B.—The Examiner of Public Works Accounts reports that for items Nos. 33 to 37 and 39 completion reports have not yet been received in his office, though the works are shown by the Superintending Engineers concerned as having been completed.

CHEPAUK,
12th October 1896.

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

No. 187 I.

Submitted to Government. 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 1896. The delay in its submission is due to the necessity for returning the statement from the II Circle owing to its incompleteness. The revised statement was received verified by the Examiner only on the 5th instant.

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

12th October 1896.

ORDER—No. 876 I., dated 24th October 1896.

The Superintending Engineer, II Circle, will see that future returns are correctly prepared.

2. Ordered that a copy of these Proceedings be forwarded to the Government of India for information.

[Here enter No. 877 I., dated 24th October 1896.]

(True Extract.)

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

To the Chief Engineer for Irrigation.
" all Superintending Engineers.
" the Examiner, Public Works Accounts.

ENDORSEMENT—No. 877 I., dated 24th October 1896.

Forwarded.

(By order.)

Joint Secretary to Government,
Irrigation Branch.

Mkd. A. Streeramoolue.

Public Works (1896) Department.

CURRENT No. 9286

Order

From The Chief Engineer for Irrigation

No. 187-J

Dated 12-10-96.

Received 16.10.96

Enclosures /

Spare copies

SUBJECT.

Return of open Capital Sanctions for 1895-96

BACK PAPERS.

G.O.	No.	Department.	Date.
G.O.	7929	P.W.	26-9-95

FURTHER PAPERS.

G.O.	No.	Department.	Date.

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

No. 876 I & 24th October 1896

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

Return of Open Capital Sanctions for 1895-96.

No 787 dd 12-10-96

Submitted to Govt. The return has been compiled in this office from the statements forwarded by the Supdg Engrs concerned & verified by the Examiner of P.W.A. It should have reached the Govt of India by the 15th Augt 196. The delay in its submission is due to the necessity for returning the statement from the II Circle owing to it

Issue

W.H. 23/10

22-10-96

incompleteness. The revised statement was received verified by the Examiner only on the 5th inst.

Order thereon.

The Subs/Engr. in Cmd, will see that future returns are correctly prepared.

2. Ordered that a copy of these Proc: be forwarded to the Govt of India for information.

No 877 I dy 24th October 1896.

Endorsement.

Forwarded.

12/10 96

12/10

A.SH 20.10.96

To The Chief Engr P.I. all Supdg Engrs & P.S.O.

9/10

K.E. 19/10. R 22/10.

Return of Open Capital Sanctions for 1895-96

Sanctioning authority	Name of work	Sanctioned estimate including establishment and tools and plant charges			Date on which sanction expired	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							
	Eastern Section							
	Hovur Munjair Junction Canal							
P.m.G.No. 3443 d/23rd April 1894	1. Extending Salapaka channel at 35 miles 14 chains and constructing a culvert across it - - - - -	..	1.610	1.610	31st March/96	1271	31st March/96	
Govt of India No 274 I dated 22nd Nov/95 (P.m.G No 1045 I dated 3rd Dec/95)	2. New head lock to Vizeshwaram Western Section Bank Canal	..	63665	63665	31st March/96	63395	31st March/95	No more compensation for land was paid in 1895-96 the work may therefore be considered to have been completed in March/95.
P.m.G.No. 378 I d/1st May 1895	3. Constructing a stop dam at end of Kotalaparru channel.	..	1440	1440	31st March/96	1422	31st March/96	
P.m.G.No. 805 I d/19th September 1893	4. Constructing a combined head sluice for Vadali No 2 channel and culvert on Sidhantam road over Atchanta channel - - - - -		1620	1620	31st March/96	1478	31st March/96	
	Central Section							
	Bank Canal							
P.m.G.No 85 I d/30th Jany/95	5. Constructing an under tunnel to pass Bondakodu drain, Mogam channel	5.290		5.290	31st March/97	6371	31st March/96	
	Works in Progress							
	Eastern Section							
Govt of India No 43 I d/13 Jany 1896 (P.m.G No 114 I d/3rd Feb/96)	6. Raising the crest of the Godavari anicut by 2 feet.	..	133000	133000	31st March/99			
P.m.G.No. 890 I d/30th October/95	7. Constructing a platform to Vizeshwaram head sluice —	..	2920	2920	31st March/97			
	Central Section							
	Amalapuram Canal							
P.m.G.No. 393 I d/3rd May 1895	8. Excavating Mukkamala East side channel. —	..	4130	4130	31st March/97			
	Indupalli Drain							
P.m.G.No. 919 I d/2nd Nov/95	9. Excavating Indupalli drain	1420		1420	31st March/97			
	Works sanctioned during 1895-96 but not commenced							
	Western Section							
	Bank canal							
P.m.G.No. 221 I d/4th March/96	10. Excavating Kaza branch of Vaddilanka channel - -	..	1630	1630	31st March/98			

Return of Open Capital Sanctions for 1895-96

Sanctioning authority	Name of work	Sanctioned estimate including establishment and tools and plant charges			Date on which sanction expired	Amount for which work is completed	Date on which work is completed and sanction closed	Remarks
		Class I	Class II	Total				
		3	4	5	6	7	8	9
1	2	Rs	Rs	Rs		Rs		
P.M.G. No. 283 J dt 24th March 1896	11. Excavating Atsanta minor branch channel from 5 miles 7 furlongs 46 ft of Atsanta channel — — — —		1960	1960	31st March/98			
	Head Works							
P.M.G. No. 237 J dt 7th March 96	12. Constructing a rest house with outbuildings at Chettipatti	5700		5700	31st March/98			
	Works requiring renewal of sanction							
	Western Section							
	Bank canal							
P.M.G. No. 1079 J dt 8th Dec 93	13. Constructing No 3 under tunnel of Deva channel	2140	"	2140	31st March/95	1916	31st August/95	5
	Central Section							
	Amalapuram Canal							
G.O. No. 519 J dt 12th June/93	14. Excavating a parallel channel from Sallapalli channel head to end of Amalapuram canal —	"	1580	1580	31st March/96			
Govt of India No. 873 dt 16th April 1894 (P.M.G. 369 J dt 15th May/94)	15. Compensation for land for parallel channel from 28th mile — — — —	"	400	400	31st March/93	401	31st March/96	Extension of sanction for these works will be applied for separately in accordance with para 2 of Govt of India letter No. 184 J dt 24th Sept/94 printed in P.M.G. No. 742 J dt 10th Oct/94
Govt of India No. 274 J	Bank canal							
dt 22nd March/95 (P.M.G. No. 1045 J dt 3rd Dec/95)	16. Compensation for land taken up for Vadapalam channel — — — —		2328	2328	31st March/96			
Do	17. Compensation for land — —		1281	1281	31st March/96			
Do	18. Compensation for Pallamkurru No 2 channel — — —		103	103	31st March/96			
Do	19. Compensation for land for Dontekurru channel — —	"	150	150	31st March/96			
	Main Canal							
Do	20. Compensation for land — —	"	342	342	31st March/96			
	Gunnaram Canal							
Do	21. Compensation for land —	"	258	258	31st March/96			
Do	22 Compensation for excavating Ramachendrapuram surplus weir channel — — — —	"	832	832	31st March/96			
	Drains							
Do	23. Compensation for land for excavating a channel from Ralli surplus weir to Gorinkala drain — —	"	1765	1765	31st March/96			

Return of Open Capital Sanctions for 1895-96

Sanctioning authority	Name of work	Sanctioned estimate including establishment and tools and plant charges			Date on which sanction expired	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		
	Penner anicut System							
	Works in Progress							
	Sarvapalli canal							
Pmg. No. 382 I d/ 11th May/94	24. Compensation for land -	1705		1705	31st March/96			Extension of sanction will be applied for separately
Pmg. No. 613 I d/ 3rd August/95	**Jaffer Saibo Canal**							
	25. Diversion of Kuditthipalem channel - - -	5980		5980	31st March/97			
Pmg. No. 809 I d/ 22nd Jany/96	26. Constructing a surplus weir for Venkannapalem tank		2400	2400	31st March/98			
	Sangam anicut System							
	Works completed							
Govt. of India No. 270 I d/ 5th Nov/95 (Pmg No. 1027 I d/ 26th Nov/95)	27 Eastern channel, minor channel, from Karlavadima tank, excavation - - - -	"	36	36	31st March/95	26	31 March/95	
	28 Iskapalli branch channel, minor channel, one sluice at head - - -	"	228	228	31st March/95	234	31st March/95	
	29 Iskapalli branch channel, minor channel, one regulator at end - - -	"	74	74	31st March/95	83	31st March/95	
	30 Southern channel, minor channel, 5 miles 660 feet, right bank, head sluice - - - -	"	200	200	31st March/95	192	31st March/95	
	31 Southern channel, minor channel, excavation - - -	"	474	474	31st March/95	468	31st March/95	
	32 Southern channel, minor channel, demarcation stones - -	"	34	34	31st March/95	32	31st March/95	
	33 Iskapalli branch channel, minor channel, 5000 feet, R. B. excavation	"	338	338	31st March/96	346	31st Jany/96	
	34 Do Do, demarcation stones	"	50	50	31st March/96	39	31st March/96	
	35 Central channel, minor channel, 4 miles 900 feet, R.B. excavation	"	81	81	31st March/96	130	30th Nov/95	
	36 Duvur branch channel extension, land compensation -	455		455	31st March/96	408	31st March/96	
	37 Elavapalla branch channel, bridge 2 miles, 1320 feet - -	1954		1954	31st March/96	1933	31st March/95	
	38 Allur main drain, demarcation stones	595		595	31st March/96	445	31st March/96	
	39 Do Do & affluent, excavation	22906		22906	31st March/96	21993	31st March/96	
	40 Gogulapalli branch channel, minor sluice, 2 miles 1058 feet, RB		270	270	31st March/96	273	31st March/96	
	Total for Works	25910	1785	27695		26602		
	Establishment			6265		6022		
	Total			33960		32624		

Return of Open Capital Sanctions for 1895-96

Sanctioning authority	Name of work	Sanctioned estimate including establishment and tools and plant charges			Date on which sanction expired	Amount for which work is completed	Date on which work is completed and sanction closed	Remarks
		Class I	Class II	Total				
1	2	3 Rs	4 Rs	5 Rs	6	7 Rs	8	9
P.M.G. No 8129 dt 30th Oct/95	41 Kanigiri canal - Southern channel Constructing a drainage culvert at 0 mile 370 feet	—	1420	1420	31st March/96	1386	Oct/95	
	Works in Progress							
Govt of India No 2701 dated 5th Nov/95 (P.M.G. No 1027 dt 26.11.95)	42 Attur main drain, land compensation	—	5600	5600	31st March/97			
	43 Land compensation (approximation)	..	6377	6377	31st March/97			
No P.M.G. 3579 dated 23rd April/95	44 Extending minor channel 19 M.d.K. Eastern channel	—	..	1370	1370	31st March/97		
P.M.G. No 3689 dated 29th April/95	45 Varni Branch channel No 2 Eastern channel	..	2150	2150	31st March/97			
P.M.G. No 7889 dt 28th Aug/96 & 4293 dt 20 Nov/95	Kanigiri canal - Drainage scheme for Dampur tank bed	—	..	5610	5610	31st March/97		
P.M.G. No 9989 dt 20th Nov/95	47 Providing screw gearing shutters for the Kanigiri reservoir	—	16000	16000	31st March/98			
	Works requiring renewal of sanction							
P.M.G. No 1027 dt 26th Nov/95	48. Gogulapalli regulator and sluice 2 miles 1320 feet	—	.	652	652	31st March/96		Extension of sanction will be applied for separately
	Cauvery Delta System							
	Works completed							
P.M.G. No 215 dt 8th March/94 No 2973 dt 27th March/96	49. Constructing Inspection shed at Muthupet	—	3300	.	3300	31st March/96	3453	Jany/96
P.M.G. No 348 dt 23rd April/94	50. Sheds for the Superintendent and Cavalgars at Coraya Head works	—	1880	.	1880	31st March/96	1895	July/95
	Works in Progress							
P.M.G. No 892 dt 15th November 1894	51. Constructing a dam across Pudumaniyar	—	.	3630	3630	31st March 1897		

Return of Open Capital Sanctions for 1895-96

Sanctioning authority		Name of work	Sanctioned estimate including establishment and tools and plant charges			Date on which sanction expired	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		
P.W.G. No. 1981 dated 28th Febry 95	52	Constructing Alianar drainage sluice on Thirumalarajanar L.B. mile 74	2020	.	2020	31st March/97			
P.W.G. No. 1951 d/ 28th Feby/95	53.	Improvements to Nari-angudi dam across Odembhogiyar . . —	2070	.	2070	31st March/97			
P.W.G. No. 4671 d/ 1st June/95	54.	Restoring the old irrigation channel of Sithanavalur and constructing the necessary masonry works for it in the Vettar left bank .		4010	4010	31st March/97			
P.W.G. No. 4051 d/ 15th June/95	55.	Providing an experimental pair of shutters to replace the body wall in arch No 8 from the right south branch of the Upper Coleroon anicut.	3540	.	3540	31st March/97			
Govt. of India no 2591 dated 23d Octr/95 (P.W.G. No. 7211 d/ 2d Nov/95)	56.	Constructing a regulator of nine vents across the Vettar just below the off-take of the Odembhogiyar . . —	..	29100	29100	31st March/98			
		Works sanctioned during 1895-96 but not commenced							
P.W.G. No. 7491 d/ 14th Sept/95	57	Constructing a new head sluice to Thirumajeri channel. —	1610	.	1610	31st March/97			
P.W.G. No 9091 d/ 1st Nov/95	58	Constructing a drainage sluice, Nickunnam drainage channel, and a foot bridge at the infall of Vickramanar bridge into the Vettar . . . —	3300	.	3300	31st March/97			
P.W.G. No. 7681 d/ 20th Sept/95	59	Improving Thavanur dam across Veerasholan and constructing a syphon for Ayappadi drainage on Nandalar left bank . —	3700	.	3700	31st March/98			
P.W.G. No. 10221 d/ 26th Nov/95	60	Improving Vadakarai Kohoor channel, Thirumalarajanaur left bank, 64th mile . . —	"	1930	1930	31st March/97			

Return of Open Capital Sanctions for 1895-96

Sanctioning authority	Name of work	Sanctioned estimate including establishment and tools and plant charges			Date on which sanction expired	Amount for which work is completed	Date on which work is completed and sanction closed	Remarks
		Class I	Class II	Total				
1	2	3 Rs	4 Rs	5 Rs	6	7 Rs	8	9
d/ 3rd Jany/96	Enlarging the Keeranur dam in the Nandalar —	4560	.	4560	31st March/98			
	Works requiring renewal of sanction							
Pmg No. 988 J d/ 11th Dec/94	62 Sheds for the superintendent and cavalgars at Vettaur Head works . . — . —	2130	.	2130	31st March/96			
Pmg No. 561 J d/ 31st July/94	63 Providing screw gearing shutters for three central arches of Kodamurti regulator . —	3400	.	3400	31st March/96			Extension of sanction will be applied for separately
Pmg No. 853 J d/ 7th Nov/94	64 Reconstructing the old dam across Iyavainar . —	4731	.	4731	31st March/96			
Pmg No. 599 J d/ 31st July/95	65 Improving Maraneri Iyanar tank	4800	.	4800	31st March/96			
	Srivaikuntam anicut system							
	Works completed							
Pmg No. 856 J d/ 7th Nov/96 and No 116 J dated (Pmg No. 921 J	66 Improving the rest house at Puthukudy: — —	3683	.	3683	31st March/96	3669	20th Nov/95	
	Works in Progress							
Pmg No. 650 J d/ 12th August/95	67 Improving Palayakoyal tank	3200	.	3200	31st March/98			

N. B. The Examiner of Public Works accounts reports that for items Nos 33 to 37 and 39 completion reports have not yet been received in his office though the works are shown by the Supg Engrs concerned as having been completed.

14

W. Hughes.

Chief Engineer for Irrigation

JKD. 8/10

Chepauk October 1896

CKR 9/10