

9286

G.O., No. 876-TP

DATED 24th October 1896

24/10/96

[Despatch Abstract.]

Open Capital Sanctions: concluding with remarks that the Return of — for 1895-96, be forwarded to the Govt of India.

Letter: Forwarding Pro: embodying the Return of — for 1895-96.

24/10

24/10

T.C. 24/10

[Stamp]

[illegible][illegible]

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

No. 792 I., 26TH SEPTEMBER 1895.

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.

25th Sept. 1895. (Signed) R. R. E. DRAKE-BROCKMAN, Col., R.E.,
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.			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.				
	GODAVARI DELTA SYSTEM. <i>Works Completed.</i> Western Section. Bank Canal.	Rs.	Rs.	Rs.		Rs.		
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 Godavari Eastern division and adjusted in June 1895.
P.M.G. No. 85 I., dated 30th January 1895.	2. Constructing an under-tunnel to pass Bondakodu drain under Magam channel.	6,250	..	5,290	31st " 1897 ..	..	....	
P.M.G. No. 344 I., dated 23rd April 1894.	3. Extending Sālapaka channel at 35 miles 14 chains and constructing a culvert across it.	..	1,610	1,610	31st " 1896 ..	..	....	
	<i>Works Requiring Renewal of Sanction.</i> 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.	..	2,338	2,338	31st " 1893 ..	..	....	
	Main Canal.							
	5. Compensation for land, Gunanaram canal ..	..	342	342	31st " 1895 ..	..	....	
	6. Do. do. for excavating ..	..	258	258	31st " " ..	..	....	
	7. chaudrapuram 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 " " ..	..	....	
	10. Do. for Dontikurru channel ..	..	150	150	31st " " ..	..	....	
	Amalapuram Canal.							
P.M.G. No. 617 I., dated 30th August 1894.	11. Excavating a parallel channel from Sullapalli channel head to end of Amalapuram canal.	..	1,580	1,580	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.

	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 Aichanta 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 Vizeshwaram ..	..	63,665	63,665	31st " 1895 ..	..	....	
	PENNER ANICUT SYSTEM. <i>Works in Progress.</i> 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. <i>Works Completed.</i>							
P.M.G. No. 829 I., dated 23rd September 1893.	16. Harichendranadi-Ambodiyar—Reconstructing Rajenvoikal and Elavalar head sluices with improvements to sand escapes.	3,770	..	3,770	31st " 1895 ..	8,177	November 1894 ..	
	<i>Works in Progress.</i>							
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 Iyavai-nar.	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 Thirumalaiajanar left bank, mile 74/1.	2,020	..	2,020	31st " " ..	..	....	
	SRIVAİKUNTAM ANICUT SYSTEM. <i>Works Completed.</i>							
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 ..	
	<i>Works in Progress.</i>							
P.M.G. No. 826 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.

871-771

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

Exd. T. K. Narayana Aiyangar.
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IRRIGATION.

Government { 1896 } of Madras. PUBLIC WORKS.

Recd.

Enclosures

Regd.

1896.

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.

[Statement.]

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.		
	<i>WORKS COMPLETED.</i>							
	<i>Eastern Section.</i>							
P.M.G. No. 344 I., dated 23rd April 1894.	Korur-Munjair Junction Canal.	..	1,610	1,610	31st March 1896	1,271	31st March 1896.	
Government of India No. 274 I., dated 2nd Nov. 1895 (P.M.G. No. 1045 I., dated 3rd Dec. 1895).	1. Extending Salapaka channel at 35 miles 14 chains and constructing a culvert across it.	..	63,665	63,665	31st "	63,395	31st March 1896	No more compensation for land was paid in 1896-96. The work may therefore be considered to have been completed in March 1896.
	2. New head lock to Vizeshweram	..						
	<i>Western Section.</i>							
	Bank Canal.	..	1,440	1,440	31st March 1896	1,422	31st March 1896.	
P.M.G. No. 378 I., dated 1st May 1896.	3. Constructing a stop dam at end of Kotala-parru channel.	..	1,620	1,620	31st "	1,478	31st "	
P.M.G. No. 805 I., dated 19th Sept. 1893.	4. Constructing a combined head-sluice for Vadali No. 2 channel and culvert on Sidbantam road over Atchanta channel.	..						
	<i>Central Section.</i>							
	Bank Canal.	5,290	..	5,290	31st March 1897	6,371	31st "	
P.M.G. No. 85 I., dated 30th Jan. 1895.	5. Constructing an under-tunnel to pass Bondakodu drain, Niagam channel.	..	1,33,000	1,33,000	31st March 1899	..	...	
	<i>WORKS IN PROGRESS.</i>							
	<i>Eastern Section.</i>							
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 Gôdâvari aicut by 2 feet.	..	2,920	2,920	31st March 1897	..	...	
P.M.G. No. 890 I., dated 30th Oct. 1895.	7. Constructing a platform to Vizeshweram head-sluice.	..						
	<i>Central Section.</i>							
	Anakapuram Canal.	..	4,130	4,130	31st March 1897	..	...	
P.M.G. No. 393 I., dated 3rd May 1895.	8. Excavating Mukkamala east side channel.	..						

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

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No. 876 I., 24TH OCTOBER 1896.

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. Indrapalli Drain.	Rs.	Rs.	Rs.		Rs.		
P.M.G. No. 919 I., dated 2nd Nov. 1895.	9. Excavating Indrapalli drain WORKS SANCTIONED DURING 1895-96, BUT NOT COMMENCED.	1,420	..	1,420	31st March 1897	..	....	
P.M.G. No. 231 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 "	..	....	
P.M.G. No. 237 I., dated 7th March 1896.	Head Works. 12. Constructing a rest-house with out buildings at Chetipett.	6,700	..	6,700	31st March 1898	..	....	
P.M.G. No. 1079 I., dated 8th Dec. 1893.	WORKS REQUIRING RENEWAL OF SANCTION. Western Section. Bank Canal. 13. Constructing No. 3 under-tunnel of Deva channel.	2,140	..	2,140	31st March 1895	..	31st August 1895	
G.O. No. 519 I., dated 12th June 1893.	Central Section. Amalapuram Canal. 14. Excavating a parallel channel from Sallapuram 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. Bank Canal.	..	400	400	31st March 1893	..	31st March 1896	
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 Vaddilanka channel.	..	2,328	2,328	31st March 1896	..	....	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.

Do.	17. Compensation for land	1,281	31st	..	..	..	....	
Do.	18. Compensation for Pallenkurra No. 2 channel.	103	31st	..	..	..	....	
Do.	19. Compensation for land for Donte-kurra channel.	150	31st	..	..	..	....	
Do.	Main Canal. 20. Compensation for land	342	31st March 1896	..	..	..	....	
Do.	Gunnaram Canal. 21. Compensation for land	258	31st March 1896	..	..	..	....	
Do.	22. Compensation for excavating Raman-chandrapuram surplus weir channel.	832	31st "	..	..	..	....	
Do.	Drains. 23. Compensation for land for excavating a channel from Rali surplus weir to Gorinkala drain.	1,765	31st March 1896	..	..	..	....	
	PENNERU ANICUT SYSTEM. Works in Progress. Sarvapalli Canal. 24. Compensation for land	1,705	31st March 1896	..	..	..	....	
P.M.G. No. 382 I., dated 11th May 1894.	Jaffer Saib's Canal. 25. Division of Kudithipalem channel	5,980	31st March 1897	..	..	..	....	
P.M.G. No. 613 I., dated 8th Aug. 1896.	26. Constructing a surplus weir for Venkannapalem tank.	2,400	31st " 1898	..	..	..	....	
P.M.G. No. 80 I., dated 22nd Jan. 1896.	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	31st March 1895	..	..	..	31st March 1895	
....	28. Iskapalle branch channel, minor channel, one sluice at head.	228	31st "	..	..	..	31st "	
....	29. Iskapalle branch channel, minor channel, one regulator at end.	74	31st "	..	..	..	31st "	
....	30. Southern channel, minor channel, 5 miles 660 feet, right bank, head sluice.	200	31st "	..	..	..	31st "	
....	31. Southern channel, minor channel, excavation.	474	31st "	..	..	..	31st "	
....	32. Southern channel, minor channel, demarcation stones.	34	31st "	..	..	..	31st "	
....	33. Iskapalle branch channel, minor channel, 5,000 feet, B.R. excavation.	338	31st "	..	..	..	31st January 1896	
....	34. Iskapalle branch channel, minor channel, 5,000 feet, B.B. demarcation stones.	50	31st "	..	..	..	31st March "	

Extension of sanction will be applied for separately.

No. 876 I., 24TH OCTOBER 1896.

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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
	SANGAM ANICUT SYSTEM—cont. <i>Works completed—cont.</i>					RS.		
....	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. 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 80th 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.	
Government of India No. 270 I., dated 5th Nov. 1895.	<i>Works in Progress.</i>							
	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 20th April 1895.	45. Varni branch channel No. 2, eastern channel.	..	2,150	2,150	31st " "	..	....	
P.M.G. Nos. 788 I., dated 28th Sept. 1895, 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 " 1899	..	....	
P.M.G. No. 1027 I., dated 26th Nov. 1895.	<i>Works requiring renewal of sanction.</i>							
	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 Mutturpet.	3,300	..	3,300	31st March 1896	3,453	January 1896.
P.M.G. No. 343 I., dated 23rd April 1894.	50. Sheds for the Superintendent and cavalgers at Corayar head works.	1,880	..	1,880	31st " "	1,895	July 1895.
	<i>Works in Progress.</i>						
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 Alluar drainage sluice on Thirumalarajanur, left bank mile 7 1/2.	2,020	..	2,020	31st " "	..	....
P.M.G. No. 196 I., dated 28th Feb. 1895.	53. Improvements to Naraagudi dam across Odembhogiyar.	2,070	..	2,070	31st " "	..	....
P.M.G. No. 497 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. 435 I., dated 15th June 1895.	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. 253 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	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 Thirumalarajanur.	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 Ayappadi 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, Thirumalarajanur 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 cavalgers at Vettar head works.	2,130	..	2,130	31st March 1896	..	....
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 " "	..	....

Extension of sanction will be applied for separately.

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.	Class III.	Total.				
1	2	3	4	5	6	7	8	9	
P.M.G. No. 853 I., dated 7th Nov 1894. P.M.G. No. 899 I., dated 31st July 1895.	CAUVERY DELTA SYSTEM—cont. <i>Works requiring renewal of sanction—cont.</i> 64. Reconstructing the old dam across Iyavai-nar. 65. Improving Maraneri Iyanar tank .. SHIVAIAKUNTAM ANICUT SYSTEM. <i>Works completed.</i> 66. Improving the rest-house at Puthukudy ..	RS. 4,731 4,800 3,683	RS.	RS. 4,731 4,800 3,683	RS.	31st March 1896 31st " " 31st March 1896	 3,689	 20th November 1895.	} Extension of sanction will be applied for separately.
P.M.G. Nos. 856 I., dated 7th Nov. 1896, and 1116 I., dated 3rd Feb. 1896. P.M.G. No. 650 I., dated 12th Aug. 1896.	<i>Works in Progress.</i> 67. Improving Palayakoyal tank ..	3,200	..	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.

Public Works (1896) Department.

CURRENT No. 9286

Order

From

The Chief Engineer
for the navigation

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.

FURTHER PAPERS.

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

G.O.	No.	Department.	Date.

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

N. 876 I of 24th October 1896
PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

Return of Open Capital Sanctions for 1895-96.
No 787 I of 12.10.96
Submitted to Govt.
The return has been compiled in this office from the statements forwarded by the Supp Engrs concerned & verified by the Examiner of P.Ws.
It should have reached the Govt of India by the 15th Augt/96. The delay in its submission is due to the necessity for returning the statement from the P. Engrs owing to it

W.H. 28/10

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

Order thereon.

The Supg Engr.
W. C. C. will see
that future returns
are correctly pre-
pared.

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

No. 877 I D 24th October 1896.
Endorsement.

Forwarded.

12/10
96

11/11
12/10

To
The Chief Engr. P. I.
all Supg Engrs
of P. W. D.

10/10
9/10 1896

3.88
20.10.96

11/11/96

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		Total				
		3	4					
1	2	Ro	Ro	Ro	6	7	8	9
<u>Godavari Delta system</u>								
<u>Works completed</u>								
<u>Eastern Section</u>								
P.M.G. N° 3449 of 23 April 1894	1. Extending Salapaka channel at 35 miles 14 chains and constructing a culvert across it			1610	1610	1271	31 March 96	
Govt of India N° 2749 dated 23 Nov 1895 (P.M.G. N° 10459 dated 3 Dec 1895)	2. New head lock to Vizogheram Western Section			63665	63665	63395	31 March 96	No more compensation for land was paid in 1895-96. The work may therefore be considered to have been completed in March 96.
P.M.G. N° 3788 of 12 May 1895	3. Constructing a stop dam at end of Kotalaparru channel.			1440	1440	1422	31 March 96	
P.M.G. N° 8058 of 19 September 1893	4. Constructing a combined head sluice for Vaddali N° 2 channel and culvert on Sedhantam road over Akhanta channel			1620	1620	1478	31 March 96	
<u>Central Section</u>								
<u>Bank Canal</u>								
P.M.G. N° 859 of 30 Jan 1895	5. Constructing an under tunnel to pass Bondakodu drain, Magam channel	5290			5290	6371	31 March 96	
<u>Works in Progress</u>								
<u>Eastern Section</u>								
Govt of India N° 49 of 13 Jan 1896 (P.M.G. N° 11624 of 2 Feb 1896)	6. Raising the crest of the Godavari ancient by 2 feet. Constructing a platform to Vizogheram head sluice			133000	133000		31 March 99	
P.M.G. N° 8908 of 30 Oct 1895	7. Constructing a platform to Vizogheram head sluice			2920	2920		31 March 97	
<u>Central Section</u>								
P.M.G. N° 3938 of 2 May 1895	8. Excavating Mukkamala East side channel		4130		4130		31 March 97	
P.M.G. N° 9199 of 2 Nov 1895	9. Excavating Indupalli drain			1420	1420		31 March 97	
<u>Works sanctioned during 1895-96 but not commenced</u>								
<u>Western Section</u>								
<u>Bank Canal</u>								
P.M.G. N° 2219 of 14 March 1896	10. Excavating Karga branch of Vaddilanka channel			1630	1630		31 March 98	

Return of Open Capital Sanctions for 1895-96

Sanctioning authority	Name of work	Sanctioned estimate including establishment and tools and plant charge				Date on which sanction was accepted	Amount for which work is completed	Date on which work is completed and sanction closed	Remarks
		Class I		Class II					
		3	4	5	6				
1	2	Rs	Rs	Rs	Rs	Rs	Rs	8	9
P.M. N° 2839 of 24 th March 1896	11. Excavating Alstanta minor branch channel from 5 miles 7 furlongs 400 ft of Alstanta channel		1960	1960	31 st March 1898				
P.M. N° 2379 of 7 th March 1896	Head works 12. Constructing a rest house with outbuildings at Chettipote	5700		5700	31 st March 1898				
Works requiring renewal of sanction									
Western Section									
Bank Canal									
P.M. N° 10799 of 8 th Dec 1893	13. Constructing N° 3 under tunnel of Deva channel	2140		2140	31 st March 1895	2140	31 st March 1895	31 st March 1895	
Central Section									
Analapuram Canal									
E.O. N° 5199 of 12 th Jan 1893	14. Excavating a parallel channel from Sallapathi channel head to end of Analapuram Canal		1580	1580	31 st March 1896				
Govt of India N° 8724 of 16 th April 1894 (P.M. N° 3699 of 5 th May 1894)	15. Compensation for land for parallel channel from 28 th mile		400	400	31 st March 1893	400	31 st March 1893	31 st March 1893	Extension of sanction for these works will be applied for separately in accordance with para 2 of Govt of India
Govt of India N° 2749	Bank Canal								
of 22 nd Nov 1895 (P.M. N° 10459 of 3 rd Dec 1895)	16. Compensation for land taken up for Vadapalem Channel			2328	2328	31 st March 1896			India letter N° 1849 of 24 th Sep. 1894 printed in P.M. N° 7428 of 10 th Oct 1894
Do	17. Compensation for land			1281	1281	31 st March 1896			
Do	18. Compensation for Pallenkurru N° 2 Channel			103	103	31 st March 1896			
Do	19. Compensation for land for Donte-kurru channel			150	150	31 st March 1896			
Do	Main Canal								
Do	20. Compensation for land			342	342	31 st March 1896			
Do	Gunnararam Canal								
Do	21. Compensation for land			258	258	31 st March 1896			
Do	22. Compensation for excavating Ramachandrapuram surplus weir channel			832	832	31 st March 1896			
Do	Drains								
Do	23. Compensation for land for excavating a channel from Ralli surplus weir to Gorinkala drain			1765	1765	31 st March 1896			

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 is expired	Amount for which work is completed	Date on which work is completed and sanction closed	Remarks
		Class I	Class II				
1	2	3	4	5	7	8	
	<u>Perner Aricut System</u>						
	<u>Works in Progress</u>						
Ordg No 3829 4/11 th May/94	Sarvapalli Canal						
	24. Compensation for land -	1705				1705 31 st March/96	
	Jaffer Saib's Canal						
Ordg No 6139 4/3 rd Aug/95	25. Diversion of Hudithipalem Channel -	5980				5980 31 st March/97	
Ordg No 808 4/22 nd Jan/96	26. Constructing a surplus weir for Venkannapalem tank	2400				2400 31 st March/98	
	<u>Sangam Aricut System</u>						
	<u>Works Completed</u>						
Govt of India No 270 J 27 th 4/5 th Nov/95 (Ordg No 10279 4/26 th Nov/95)	27. Eastern channel, minor channel, from Karlavadina tank, excavation -	36				36 31 st March/95	
	Iskopalli branch channel, minor channel, one sluice at head -	228				228 31 st March/95	
	28. Iskopalli branch channel, minor channel, one regulator at end -	74				74 31 st March/95	
	29. Southern channel, minor channel, 5 miles 660 feet, right bank, head sluice -	200				200 31 st March/95	
	30. Southern channel, minor channel, excavation -	474				474 31 st March/95	
	31. Southern channel, minor channel, demarcation stones -	34				34 31 st March/95	
	32. Iskopalli branch channel, minor channel, 5000 feet, R. B. excavation -	338				338 31 st March/96	
	33. Do, demarcation stones -	50				50 31 st March/96	
	34. Central channel, minor channel, 16 miles, 700 feet, R.B. excavation -	81				81 31 st March/96	
	35. Durn branch channel extension, land compensation -	455				455 31 st March/96	
	36. Elavapalla branch channel, bridge 2 miles, 1320 feet -	1954				1954 31 st March/96	
	37. After main drain, demarcation stones -	595				595 31 st March/96	
	38. Do & affluent, excavation -	22906				22906 31 st March/96	
	39. Gogulapalli branch channel, minor sluice, 2 miles 1050 feet, R.B.						
	<u>Total for Works</u>	25910				25910	
	<u>Establishment</u>	6285				6285	
	<u>Total</u>	32195				32195	

Return of Open Capital Sanctions for 1895-96

Sanctioning authority	Name of work	Sanctioned estimate including establishment and tools and plant charge				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		
1	2	Ro	Rs	Rs	Rs	Rs	Rs	Rs	9
P.M.G. N° 8128 4/30 th Oct 1995	41 Kanigiri canal - Southern channel Constructing a drainage culvert at 0 mile 370 feet . . .	1420			1420	31 st March 1996	1386	Oct 1995	
<u>Works in Progress</u>									
Govt. of India N° 2708 dated 5 th Nov 1995 (P.M.G. N° 10279 4/26.11.95)	42 After main drain, land compensation. — Land compensation (approximate)	5600			5600	31 st March 1997			
P.M.G. N° 3579 dated 23 rd April 1995	43 Extending minor channel 19 m. S.B. Eastern channel. —			1370	1370	31 st March 1997			
P.M.G. N° 3688 dated 29 th April 1995	44 Vanni Branch channel N° 2. Eastern channel.			2150	2150	31 st March 1997			
P.M.G. N° 7889 4/23.4.1996 * 4/23.4.1996	45 Kanigiri canal - Drainage scheme for Dampur tank bed. —			5610	5610	31 st March 1997			
P.M.G. N° 9989 4/20 th Nov 1995	46 Providing screw gearing shutters for the Kanigiri reservoir			16000	16000	31 st March 1998			
<u>Works requiring renewal of sanction</u>									
P.M.G. N° 10279 4/26 th Nov 1995	48 Gogulapalli regulator and sluice 2 miles 1320 feet. —			652	652	31 st March 1996			Extension will sepa
<u>Cawvery Delta System</u>									
<u>Works completed</u>									
P.M.G. N° 2159 4/20 th March 1994 N° 2975 dated 4/27 th March 1996	49 Constructing inspection shed at Muthupat. —	3300			3300	31 st March 1996	3453	Jan 1996	
P.M.G. N° 3489 4/23 rd April 1994	50 Shields for the Superintendent - dent and Cavalgans at Corayaz Head works. —	1880						1895	31 st March 1897
<u>Works in Progress</u>									
P.M.G. N° 8929 4/15 th Nov 1894	51 Constructing a dam across Pudemmanijar. —			3630	3630	31 st 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				
		3	4	5				
1	2	Rs	Rs	Rs	6	7	8	9
Ordg N ^o 1989 dated 28 th Feby/95	52. Constructing Alianar drainage sluice on Thirumalarajanar 2 1/2 mile 7 1/4	2020		2020	31 st March 1997			
Ordg N ^o 1959 of 28 th Feby/95	53. Improvements to Nari - angudi dam across Odembhogiyar . . . —	2070		2070	31 st March 1997			
Ordg N ^o 4679 of 1 st June/95	54. Restoring the old iriga - lion channel of Sithanavalur and constructing the necessary masonry works for it in the Vettar left bank .	4010		4010	31 st March 1997			
Ordg N ^o 4059 of 15 th June/95	55. Providing an experimental pair of shutters to replace the body wall in arch N ^o 8 from the right south branch of the upper Coleroon aqueduct.	3340		3340	31 st March 1997			
Govt of India no 2599 dated 23 rd Oct/95	56. Constructing a regulator of nine vents across the Vettar							
Ordg N ^o 9219 of 12 th Nov/95	Just below the off-take of the Odembhogiyar . . . —	29100		29100	31 st March 1998			
	Works sanctioned during 1895-96 but not done - <u>revised</u>							
Ordg N ^o 7499 of 14 th Sept/95	57. Constructing a new head sluice to Thirumalarajanar channel. —	1610		1610	31 st March 1997			
Ordg N ^o 9099 of 1 st Nov/95	58. Constructing a drainage sluice, Nickennum drainage channel, and a foot bridge at the inlet of Vickramanar bridge into the Vettar . . . —	3300		3300	31 st March 1997			
Ordg N ^o 7689 of 20 th Sept/95	59. Improving Thavannur dam across Veerasholan and constructing a siphon for Ayappadi drainage on Mundalar left bank. —	3700		3700	31 st March 1998			
Ordg N ^o 10229 of 26 th Nov/95	60. Improving Vadakarai Kothoor channel, Thirumalarajanar left bank, 6 1/2 mile . . . —	1930		1930	31 st March 1997			

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 acquired	Amount for which work is completed	Date on which work is completed and sanction closed	Remarks
		Class I	Class II	Total				
		Rs	Rs	Rs				
1	2	3	4	5	6	7	8	9
	Enlarging the Meeranur dam in the Vandalar —	4560		4560	31 st March 1898			
	<u>Works requiring renewal of sanction</u>							
62	Sheds for the Superintendent and engineers at Vettur Head works —	2130		2130	31 st March 1896			
63	Providing screw gearing shutters for three central arches of Kodamuti regulator. —	3400		3400	31 st March 1896			Extension of sanction will be applied for separately
64	Reconstructing the old dam across Syavainar. —	4731		4731	31 st March 1896			
65	Improving Maraneri Syanar tank	4800		4800	31 st March 1896			
	<u>Trivakuntam Arisent system</u>							
	<u>Works completed</u>							
66	Improving the rest house							
67	at Puthukudy: —	3683		3683	31 st March 1896	3669	20 th Nov 1895	
	<u>Works in Progress</u>							
68	Improving Palaya koyal tank	3200		3200	31 st March 1898			

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

W. Hughes.

Chief Engineer for Irrigation

Chopank }
October 1896 }

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