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MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 33-34 Press Mis.

62-64

Dated 6 1 1871.

Not to be folded or roughly handled

(2)

No. 62. Read the following letter from the Controller of Public Works Accounts, to the Secretary to Government, Public Works Department, dated Madras, 19th November 1870, No. 1,777 :—

WITH reference to G. O. No. 1,893, dated 9th August 1870, I have the honour to submit two statements in the revised forms embodied in the Proceedings of Government, No. 1,046, dated 21st April last, one showing the Imperial expenditure incurred in the Public Works Department, and the other the income and expenditure on reproductive works of this Presidency during the year 1869-70.

2. The last-mentioned statement is incomplete in many respects, owing to the non-receipt of the return from the Superintending Engineer of 3rd Division, and to some of the other Superintending Engineers having omitted petty Irrigation works, such as tanks, channels, etc. This I observe is the case in the 4th, 6th, and 8th Divisions, while the Superintending Engineer of the 2nd Division states that the sums entered in column 3 are only approximate, as the Collector is of opinion that the correct amounts cannot be given till the settlement accounts are closed.

3. Considerable delay having already taken place in the submission of these statements, I have deemed it proper not to detain them any longer for the 3rd Division return, which will be forwarded on receipt in this Office.

FORM No. 68-A.

MADRAS GOVERNMENT.

Statement showing the Imperial expenditure incurred in the Department Public Works during the year 1869-70 *to accompany the Administration Report of the Madras Government for that year.*

Details.	Total of each station.			Total of each class.		
	Original Works.	Repairs.	Total.	Original Works.	Repairs.	Total.
	RS.	RS.	RS.	RS.	RS.	RS.
ORDINARY EXPENDITURE.						
Military.						
Buildings for the accommodation of European Troops —						
Bellary	54,698	7,756	62,454	...	...	...
Madras	42,330	...	42,330	...	...	...
Bangalore	1,27,622	8,167	1,35,789	...	...	...
Neilgherries ...	12,093	5,345	17,438	...	...	...
Presidency ...	2,185	18,555	20,740	...	...	...
Trichinopoly ...	719	...	719	...	...	...
Malabar	40,837	...	40,837	2,80,484	39,823	3,20,307
Buildings for Native Tooops, Presidency	30,276	...	30,276	30,276	...	30,276
Ordnance and Cantonment—						
Presidency	19,987	...	19,987	...	...	...
Madras	3,096	...	3,096	...	...	...
Trichinopoly ...	1,741	...	1,741	...	...	...
Bellary	3,507	...	3,507	...	...	...
Malabar	2,298	...	2,298	30,629	...	30,629
Fortifications—						
Presidency	...	6,554	6,554	...	6,554	6,554

Statement showing the Imperial expenditure incurred in the Department Public Works during the year 1869-70, etc.—(Continued.)

Details.	Total of each station.			Total of each class.		
	Original Works.	Repairs.	Total.	Original Works.	Repairs.	Total.
Military.—(Concluded.)	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Cantonment works and roads—						
Presidency	...	14,047	14,047	...	...	...
Bangalore	...	6,532	6,532	...	20,579	20,579
Hill Sanitaria	...	...	...	...	...	...
Staff—						
Neilgherries ...	1,51,084	...	1,51,084	...	...	...
Presidency	3,530	...	3,530	1,54,614	...	1,54,614
Stud—						
Salem	11,252	...	11,252	11,252	...	11,252
Minor Works	56,371	1,16,154	1,72,525	56,371	1,16,154	1,72,525
Total *Military* ...	...	...	...	5,63,626	1,83,110	7,46,736
Agricultural.						
Ordinary.						
Anicut at Valloor	9,925	...	9,925	...	...	...
Do. across the Manimuthannuddy river	21,127	...	21,127	...	...	...
Do. across the Myoorahnuddy river	4,774	...	4,774	35,826	...	35,826
Channel from Vencatagery river	2,200	...	2,200	...	...	...
Do. of Cheyaur	12,491	...	12,491	...	...	...
Do. of Thadapully	269	...	269	...	...	...
Do. of Colingeevady ...	535	...	535	...	...	...
Do. of Paumben	4,229	...	4,229	...	...	...
Do. of Nundyar	2,359	...	2,359	...	...	...
Do. from the Pooniar ...	3,688	...	3,668	25,771	...	25,771
Tank at Gootloor	8,476	...	8,476	...	...	...
Do. at Sankalay	1,341	...	1,341	9,817	...	9,817
Embankment across the Bhowany river	31,975	...	31,975	31,975	...	31,975
Madrantakum Calingulah ...	922	...	922	922	...	922
Aqueduct over the Mangamary stream	5,806	...	5,806	...	...	...
Do. over the Vanipatoor do. ...	9,597	...	9,597	15,403	...	15,403
Minor Works	1,09,724	...	1,09,724	1,09,724	...	1,09,724
Repairs	...	...	...	...	10,72,519	10,72,519
Total Agricultural ...	...	...	...	2,29,438	10,72,519	13,01,957
Civil Buildings.						
Buildings for the administration of Law and Justice—						
Ganjam	14,467	...	14,467	...	...	...
Vizagapatam ...	27,195	...	27,195	...	...	...
Godavery	27,405	...	27,405	...	...	...
Kistna	3,213	...	3,213	...	...	...
Nellore	9,526	...	9,526	...	...	...
Cuddapah	18,314	...	18,314	...	...	...
Kurnool	20,912	...	20,912	...	...	...

Proceedings of the Madras Government, Public Works Department, 6th January 1871.

Statement showing the Imperial expenditure incurred in the Department Public Works during the year 1869-70, etc.—(Continued.)

Details.	Total of each station.			Total of each class.		
	Original Works.	Repairs.	Total.	Original Works.	Repairs.	Total.
Civil Buildings—(Concld.)	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Buildings for the administration of Law and Justice—						
Bellary	44,390	...	44,390	...	...	...
Presidency	43,238	6,687	49,925	...	...	...
Madras	3,320	...	3,320	...	...	...
North Arcot ...	1,07,984	...	1,07,984	...	...	...
South Arcot ...	14,577	...	14,577	...	...	...
Salem	44,921	...	44,921	...	...	...
Tanjore	64,019	...	64,019	...	...	...
Trichinopoly ...	1,19,907	...	1,19,907	...	...	...
Neilgherries ...	5,756	...	5,756	...	...	...
Coimbatore... ...	59,172	...	59,172	...	...	...
Malabar	1,06,440	...	1,06,440	...	...	...
Wynaad	10,267	...	10,267	...	...	...
South Canara ...	17,886	...	17,886	...	...	...
Madura	3,517	...	3,517	...	...	...
Tinnevelly	19,374	...	19,374	7,85,800	6,687	7,92,487
Buildings for the Revenue Department—						
Ganjam	458	...	458	...	...	...
Presidency	1,000	...	1,000	...	...	...
Madras	7,936	...	7,936	...	...	...
Tanjore	2,904	...	2,904	...	...	...
Trichinopoly ...	687	...	687	12,985	...	12,985
Ecclesiastical—Bangalore ...	3,413	...	3,413	...	...	...
Trichinopoly ...	3	...	3	...	...	...
Malabar	2,885	...	2,885	...	...	...
Neilgherries ...	...	1,776	1,776	6,301	1,776	8,077
Educational	...	...	...	...	...	...
Other Public Buildings—						
Vizagapatam ...	28,504	...	28,504	...	...	...
Godavery	3,519	...	3,519	...	...	...
Presidency	1,35,565	25,852	1,61,417	...	...	...
Salem	3,625	...	3,625	...	...	...
Bangalore	23,100	...	23,100	...	...	...
Tanjore	34	...	34	...	...	...
Trichinopoly ...	5	...	5	...	...	...
Neilgherries ...	999	...	999	...	...	...
Malabar	16,608	...	16,608	...	...	...
Wynaad	803	...	803	...	...	...
Tinnevelly	17,360	...	17,360	2,30,122	25,852	2,55,974
Minor Works...	72,938	69,766	1,42,704	72,938	69,766	1,42,704
Total *Civil Buildings* ...	...	...	...	11,08,146	1,04,081	12,12,227
Communications, Ordinary.						
Extending roads in the Maliahs.	3,593	...	3,593	...	...	...
Great northern road from Madras to the Bengal frontier...	2,01,619	...	2,01,619	...	...	...
Road from Vizagapatam to Casseepore	11,498	...	11,498	...	...	...

Statement showing the Imperial expenditure incurred in the Department Public Works during the year 1869-70, *etc.*—(Continued.)

Details.	Total of each station.			Total of each class.		
	Original Works.	Repairs.	Total.	Original Works.	Repairs.	Total.
Communications, Ordinary.—(Continued.)	Rs.	Rs.	Rs	Rs.	Rs.	Rs.
Pettah Ghaut road	4,345	...	4,345	...	...	...
Constructing roads and clearing jungles in the Jeypore country	6,602	...	6,602	...	...	...
Improvements to the road from Bezwarah towards Hyderabad	1,652	...	1,652	...	...	...
Road from Nellore to the Dorenal Pass	8,833	...	8,833	...	...	...
Road from Vendalore on great southern road to Relambaukum and Covelong ...	2,219	...	2,219	...	...	...
Extension of the Cheyoor salt road from Chotapaukum towards Wandiwash in the North Arcot District as far as the Madras limits ...	3,037	...	3,037	...	...	...
Re-metalling the 2nd Section of Trunk Road No. 8 ...	5,622	...	5,622	...	...	...
Road from Pondicherry to the Merkanum salt pans ...	10,606	...	10,606	...	...	...
Re-metalling the southern trunk road from Trichinopoly to Madura	1,869	...	1,869	...	...	...
New Goodaloor Ghaut ...	20,000	...	20,000	...	...	...
New Coonoor Ghaut	13,477	...	13,477	...	...	...
Road to connect Kotagherry and Wellington with the new Coonoor Ghaut ...	2,090	...	2,090	...	...	...
Road from Ootacamund to the head of the Goodaloor Ghaut	11,492	...	11,492	...	...	...
Do. from do. to the Koondahs.	15,728	...	15,728	..	...	...
Road to connect the two Government plantations at the Pykara falls with each other and with the high road from the Goodaloor Ghaut to Ootacamund including a bridge over the Pykara river.	1,000	...	1,000	...	...	...
Road between Kartairy and Mailoor and the Devashola plantations...	8,001	...	8,001	...	...	...
Burghoor Ghaut New Trace ..	11,810	...	11,810	...	...	...
Road below the Karkoor Ghaut from Mambat to Condotty...	14,876	...	14,876	...	...	...
Karkoor Ghaut—Earthwork, etc., below	3,731	...	3,731	...	...	...
Karkoor Ghaut ...	8,008	...	8,008	...	...	...
Karkoor Ghaut to Goodalore...	721	...	721	...	...	...
Road from Goodaloor to Tippacaudoo	3,790	...	3,790	...	...	...
Periah Ghaut New Trace ...	11,000	...	11,000	...	...	...
Improvements to the Bhowally road towards the Mysore frontier	5,835	...	5,835	...	...	...

Statement showing the Imperial expenditure incurred in the Department Public Works during the year 1869-70, *etc.*—(Continued.)

Details.	Total of each station.			Total of each class.		
	Original Works.	Repairs.	Total.	Original Works.	Repairs.	Total.
Communications, Ordinary.—(Continued.)	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Road from Manantoddy to the Coorg frontier	9,998	...	9,998	...	...	...
Tambracherry Ghaut... ...	31,567	...	31,567	...	...	...
Road from Vythery and Culpathy	19,938	...	19,938	...	...	...
Culverts on the road from Periah to Manantoddy ...	2,380	...	2,380	...	...	...
Road from Periah Mangalore to Hosdroog *via* Vitla ...	31	...	31	...	...	...
Road from Tirumungalum to Pulney up to the Coimbatore boundary	19,691	...	19,691	...	...	...
Road No. 8 from Palamcottah to Tuticorin	38,691	...	38,691	...	...	...
Road from Ganjam to Aska...	616	...	616	...	...	...
Constructing road from Vizianagram to Bowdara ...	299	...	299	...	...	...
Improving communication in the Rampah country ...	196	...	196	...	...	...
Constructing a road from Aska to Russelcondah *via* Ballipodra, Vistnoochekrum, and Bolloogontah on the northern bank of the Mahanuddy river	1,425	...	1,425	...	...	...
Improving portion of the Road No. XXI. which lies between the foot of the Tambracherry Ghaut and Calicut	10,085	...	10,085	...	...	...
Canal from the Chilka lake to the Ganjam river	6,097	...	6,097	...	...	...
Excavating a boat channel, constructing platforms, etc, at Cheyoor	10,157	...	10,157	...	...	...
Opening a canal between Negapatam and Vedarnium ...	30,251	...	30,251	...	...	...
Minor Works	26,104	...	26,104	6,00,580	...	6,00,580
Bridge across the Palar ...	14,863	...	14,863	...	...	...
Bridge across the Vellaur on the coast road from Pondicherry to Negapatam ...	19,931	...	19,931	...	...	...
Iron lattice girder bridge over the Iyaur on the Trichinopoly and Salem road ...	48,854	...	48,854	...	...	...
Bridges over the Nellamboor and Cheroopoya rivers on the road from Mambat to the foot of the Karkoor Ghaut...	15,757	...	15,757	...	...	...
Kalpathy bridge	204	...	204	...	...	...
Bridges on the road to connect Mangalore and Cannanore by Vitla and Hosdroog ...	9,911	...	9,911	...	...	...
Minor bridges below the Munzerabad Ghaut	1,386	...	1,386	...	...	...

Statement showing the Imperial expenditure incurred in the Department Public Works during the year 1869-70 etc.,—(Continued.)

Details.	Total of each station.			Total of each class.		
	Original Works.	Repairs.	Total.	Original Works.	Repairs.	Total.
Communications, Ordinary.—(Concluded.)	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Reconstructing Coottangady bridge	5,914	...	5,914			
Bridge over Koonoth river ...	2,388	...	2,388	...	...	...
Do. over the Culloor river.	1,752	...	1,752	...	...	...
Minor Works	18,077	...	18,077	...	...	...
Repairs	...	...	...	1,39,037	...	1,39,037
Total, *Communications Ordinary*	...	...	...	...	7,44,085	7,44,085
				7,39,617	7,44,085	14,83,702
Communications, Extraordinary.						
Extension of the East Coast Canal northwards from Doogarajahpatam	35,155	....	35,155	35,155	...	35,155
Miscellaneous Public Improvement.						
Sewage—						
Kistna	4,418	...	4,418			
Neilgherries ...	4,827	...	4,827	...	...	...
Tanjore	...	1,369	1,369	...	...	...
				9,245	1,369	10,614
Harbours—						
Presidency	78,308	...	78,308			
Neilgherries ...	20,000	...	20,000	...	...	...
Malabar	11,697	...	11,697	...	...	...
Madura	4,434	...	4,434	...	...	...
Godavery	...	1,396	1,396	...	...	...
				1,14,439	1,396	1,15,835
Water Supply—						
Neilgherries ...	5,069	...	5,069	5,069	...	5,069
Paving and Streets—						
Ganjam	4,000	...	4,000	4,000	...	4,000
Minor Works	...	1,998	1,998	...	1,998	1,998
Total *Miscellaneous Public Improvemcnt*	...	...	...	1,32,753	4,763	1,37,516
Total Works...	...	...	...	27,73,580	21,08,558	48,82,138
Establishment	...	...	...	15,76,201	...	15,76,201
Tools and Plant	...	...	...	80,188	...	80,188
Total Ordinary Expenditure.	...	...	...	44,29,969	21,08,558	65,38,527
Agricultural, Extraordinary.						
Improvements to the Akeed Canal	7,735	...	7,735	...	...	...
Re-building the side wall of the Gannaram Aqueduct ...	4,388	...	4,388	...	...	...
Widening and improving the Samalcottah Canal... ...	26,146	...	26,146	...	...	...

Statement showing the Imperial expenditure incurred in the Department Public Works during the year 1869-70 etc.,—(Continued.)

Details.	Total of each station.			Total of each class.		
	Original Works.	Repairs	Total.	Original Works.	Repairs.	Total.
Agricultural, Extraordinary.—(Continued.)	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Extension of Irrigation from the Ellore Canal	27,637	...	27,637	...	...	...
Aqueduct across the Cowsica drain	196	...	196	...	...	...
Extension of irrigation ...	46,509	...	46,509	...	...	...
Works for the cross drainage of the Ellore High Level Canal	305	....	305	...	...	...
Enlargement, extension, and improvement of the channels in the Masulipatam section of the Kistna Delta ...	21,548	...	21,548	...	...	...
Irrigation channel on the west side of the Masulipatam Canal from the 13th mile to Ankoomarroo	6,734	...	6,734	...	...	...
Widening the head of the Masulipatam canal for 1,000 yards from the anicut to the head of the Ellore branch...	1,847	...	1,847	...	...	...
Side channels from Doogerallah to Nizampatam ...	10,996	...	10,996	...	...	...
Enlargement and improvement of Ryves' channel and its branches, and construction of the necessary masonry works	36,525	...	36,525	...	...	...
Extension of the Commamore channel and construction of the necessary masonry works	17,023	...	17,023	...	...	...
Sloping down the banks of the Main Canal from the southern flank of the anicut and enlarging the head of the Main Canal from Seetanagram to Doogerallah ...	6,702	...	6,702	....	...	...
Channel from Vallabapoorum to tide water on western bank channel	17,679	...	17,679	...	...	...
Excavation of the Ramarajupolliem channel towards Gakavaram...	3,608	...	3,608	...	...	...
Construction of an accommodation bridge across the Commamore channel at Kalapatoor	4,825	...	4,825	...	...	...
Improvements to the lower portion of the Poollanoo ...	967	...	967	...	...	...
Drainage channel to dispose of four drainages which at present run into the Vellatur channel and restrict its means of irrigation ...	889	...	889	...	...	...
Improvements to the Survapully channel in connection with the Pennair Anicut ...	59,529	...	59,529	...	...	...

Statement showing the Imperial expenditure incurred in the Department Public Works during the year 1869-70 *etc.*,—(Concluded.)

Details.	Total of each station.			Total of each class.		
	Original Works.	Repairs.	Total.	Original Works.	Repairs.	Total.
Agricultural, Extraordinary.—(Concluded.)	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras Water Supply Project.	2,40,796	...	2,40,796	...	...	...
Chembrambaukum Tank Project	93,800	...	93,800	...	...	...
Regulating works for the improvements of the River Cauvery	2,446	...	2,446	...	...	...
Streeriguntum Anicut Project.	3,17,276	...	3,17,276	...	...	...
Constructing first-class lock at the head of Commamore channel to connect Nizampatam canal	1,202	...	1,202	...	...	...
Cutting a new channel from Podavallapoody to Nizampatam	937	...	937	...	...	...
Lock at Jagarlamoody on the Commamore channel ...	2,331	...	2,331	...	...	...
Improvements to the eastern embankment of the Kistna from Yennamalacundam to Mopedany	1,222	...	1,222	...	...	...
Irrigation channel on the east side of Masulipatam canal from the Poolanoo to Pomarroo	108	...	108	...	...	...
Improving the embankment along the south margin of Pennair	536	...	536	...	...	...
Cost of conveying stones from Trichinopoly to Lower Anicut	5,677	...	5,677	...	...	...
Constructing an under-sluice of the Weyacondan channel.	400	...	400	...	...	...
Completion of the Weyacondan Extension Project ...	2,637	...	2,637	...	...	...
Minor Works	1,282	...	1,282	...	...	...
Total *Agricultural*...	...	...	...	9,72,046	...	9,72,046
Establishment	...	...	...	2,00,996	...	2,00,996
Tools and Plant	...	...	...	3,570	...	3,570
Total Extraordinary Expenditure	...	...	...	12,11,767	...	12,11,767
Grand Total, Ordinary and Extraordinary	...	...	...	56,41,736	21,08,558	77,50,294

Madras,
19th November 1870.

(Signed) S. BROCK,
Controller of Public Works Accounts.

FORM No. 68-B.

Madras Government.

Statement showing the Income and Expenditure on Reproductive Works in the Madras Presidency for the year 1869-70.

Name of Work.	Total outlay on construction to end of 1869-70.	Total Income realized during 1869-70.	Deduct charges of 1869-70.			Net surplus or deficit.	Remarks.
			Cost of maintenance including Establishment.	Interest on Capital at 5 per cent.	Total charges.		
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
GANJAM.							
Construction of sluices, etc., to Polaky, Julmoor, and Looklam Cuttays.	20,109 0 0	35,946	672	1,005 0 0	.....	.....	
Head-sluice to Wadada Dassee Gedda.	3,130 0 0	18,127	667	156 0 0	.....	.....	
Do. to Byree do. ...	2,835 0 0	23,943	723	143 0 0	.....	.....	
Do. to Pooroshotapur do...	5,800 0 0	7,576	418	295 0 0	.....	.....	
Do. to Dooree Dassee do...	1,607 0 0	10,896	437	80 0 0	.....	.....	
Do. to Nagricuttacam ...	3,140 0 0	7,428	432	157 0 0	.....	.....	
Do. to Gareeboola Gedda...	5,919 0 0	5,141	.....	296 0 0	.....	.....	
Jeyamungalum Nullah Channel Works.	15,225 0 0	28,818	134	761 0 0	.....	.....	
Loharakundy Cuttay ...	9,930 0 0	5,894	.....	497 0 0	.....	.....	
Boarysgurum Tank ...	9,500 0 0	1,738	.....	475 0 0	.....	.....	
Tanks, Channels, etc. ...	31,618 0 0	2,63,261	10,375	1,580 0 0	.....	.....	
	1,08,903 0 0	4,11,768	13,858	5,445 0 0	20,700 0 0	3,91,068 0 0	
Establishment...	.....	.....	1,397	.....	.....	.....	
	.....	.....	15,255	.....	.....	.....	

Statement showing the Income and Expenditure on Reproductive Works in the Madras Presidency for the year 1869-70.—(Continued.)

Name of Work.	Total outlay on construction to end of 1869-70.	Total Income realized during 1869-70.	Deduct charges of 1869-70.			Net surplus or deficit.	Remarks.
			Cost of maintenance including Establishment.	Interest on Capital at 5 per cent.	Total charges.		
1	2	3	4	5	6	7	8
VIZAGAPATAM.	RS. A. P.	RS.	RS.	RS. A. P.	RS. A. P.	RS. A. P.	
Gubbadah Anicut with channels...	20,761 0 0	2,843	.....	1,038 0 0	.....	.....	
Kondakerlah Ava	6,374 0 0	11,364	.....	319 0 0	.....	.....	
Duggada Anicut	1,962 0 0	5,756	.....	98 0 0	.....	.....	
Komaravale Ava...	2,650 0 0	2,958	.....	132 0 0	.....	.....	
Tanks	40,594 0 0	66,133	7,185	2,030 0 0	.....	.....	
Channels...	58,070 0 0	43,842	7,796	2,903 0 0	.....	.....	
	1,30,411 0 0	1,32,896	14,981	6,520 0 0	23,921 0 0	1,08,975 0 0	
Establishment...	.....	.....	2,420	.....	.....	.....	
	.....	.....	17,401	.....	.....	.....	
GODAVERY.							
Anicut and its subsidiary works...	49,19,481 0 0	14,35,975	1,23,037	2,45,974 0 0	3,69,011 0 0	.....	
Tanks	.....	40,344	17,345	.....	17,345 0 0	.....	
Channels	.....	3,356					
	49,19,481 0 0	14,79,675	1,40,382	2,45,974 0 0	3,86,356 0 0	10,47,077 0 0	
Establishment...	.....	.....	46,242	.....	46,242 0 0	.....	
	.....	.....	1,86,624	.....	4,32,598 0 0	.....	
KISTNA.							
Eastern and Western Delta Canals under the Kistna Anicut ...	31,31,688 0 0	6,78,744	94,630	1,56,584 0 0	2,51,214 0 0	1,27,530 0 0	
Other Minor Irrigation Works ...	Unknown.	1,70,316	7,864	.....	7,864 0 0	1,62,452 0 0	
	31,31,688 0 0	8,49,060	1,02,494	1,56,584 0 0	2,59,078 0 0	5,89,982 0 0	

N.B.—The amounts entered in column 3 are only approximate; the Collector states that the correct sums cannot be given until settlement accounts are closed.

NELLORE.							
Pennair Delta Channels	6,68,760 0 0	1,14,248	6,203	33,438 0 0	39,641 0 0	74,607 0 0	
Channel from Venkatagherry river to Chennoor Tank.	19,516 0 0	.....	.....	975 0 0	975 0 0	.....	
Other Minor Irrigation Works ...	Not known.	Information not received from Collector.	20,157	.....	20,157 0 0	.....	
	6,88,276 0 0	1,14,248	26,360	34,413 0 0	60,773 0 0	.....	

N.B.—The amount entered in column 3 is only approximate; the Collector states that the correct amount cannot be given until the settlement accounts are closed.

CHINGLEPUT.							
Palar Anicut Project—Excavating Kambaukal Channel and constructing masonry works.	2,14,925 0 0	15,835	952	10,746 0 0	12,698 0 0	*3,137 0 0	* Surplus.
Coratoor Anicut	16,730 0 0	28,574	126	836 0 0	962 0 0	†25,131	† Surplus in good order.
Casaveram do.	20,316 0 0		126	1,016 0 0	1,744 0 0		
Stone revetment portions of Bungaroo channel and widening the head of channel.	14,691 0 0		.....	734 0 0	734 0 0		
East Coast Canal...	5,81,536 0 0	32,925	12,800	23,216 0 0	36,061 0 0	‡3,136 0 0	‡ Deficit.
Anicut across the Neenjol Madugu in the limits of Yellasoor and excavating a channel to supply tank.	18,366 0 0	.....	.....	918 0 0	918 0 0	.....	Being in progress; the increase of revenue cannot be determined.
Madras Water Works	6,27,148 0 0	.....	.....	31,357 0 0	31,357 0 0	.....	Do. do. do.
Chembrumbaukum Project ...	1,24,671 0 0	.....	.....	6,233 0 0	6,233 0 0	.....	Do. do. do.
Madrantieum Tank	19,769 0 0	.....	.....	988 0 0	988 0 0	.....	Do. do. do.
	16,38,152 0 0	77,334	14,004	76,089 0 0	91,695 0 0	.....	
NORTH ARCOT.							
Palar Anicut and its subsidiary works.	7,48,987 0 0	25,056	1,738	37,449 0 0	39,187 0 0	14,131 0 0	Deficit.
Poiney do. do. do. ...	1,54,205 0 0	3,838	818	7,710 0 0	8,528 0 0	4,690 0 0	Do.
Alliabad dam and channel ...	30,437 0 0	870	848	1,522 0 0	2,370 0 0	1,500 0 0	Do.
Cheyaur Anicut Project with its subsidiary works.	1,13,049 0 0	16,499	917	5,652 0 0	6,569 0 0	9,930 0 0	Surplus.
Thoorinjeecoopum Tank and Kalasamudrum Tank.	13,597 0 0	204	.....	680 0 0	680 0 0	476 0 0	Deficit.
Channel from Nullalem to Tatry and subsidiary works.	19,999 0 0	4,638	.....	1,000 0 0	§1,000 0 0	3,638 0 0	§ Surplus portion of the Cheyaur Anicut Project.
	10,80,274 0 0	51,105	4,321	54,013 0 0	58,334 0 0	.....	

Statement showing the Income and Expenditure on Reproductive Works in the Madras Presidency for the year 1869-70.—(Continued.)

Name of Work.	Total outlay on construction to end of 1869-70.	Total Income realized during 1869-70.	Deduct charges of 1869-70.			Net surplus or deficit.	Remarks.
			Cost of maintenance including Establishment.	Interest on Capital at 5 per cent.	Total charges.		
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
SOUTH ARCOT.							
Agricultural.							
Cutting the Pombay Channel ...	41,158 0 0	10,300	.....	2,057 0 0	2,057 0 0	8,243 0 0	
Anicut across the Manimooth-anuddy river near Virdachellum.	34,846 0 0	5,142	.....	1,742 0 0	1,742 0 0	3,400 0 0	
Anicut across the Manimooth-anuddy river at Mainathoor.	12,557 0 0	.....	.....	.....	.....	.....	In progress.
Minor Works.							
* Rajahvoikal from the Lower Anicut including all main branch channels from the same.	2,358 0 0	86,719	94	118 0 0	212 0 0	86,507 0 0	
* Vuddavaur Khansaib's Canal, and Veranatum tank from the Lower Anicut including all minor channels.	7,771 0 0	3,24,660	310	389 0 0	699 0 0	3,23,961 0 0	
* Vellaur Anicut—Wallajah tank from do. including all branch channels from the same.	7,639 0 0	89,532	305	382 0 0	687 0 0	88,845 0 0	
* Branch channels under the Kunanoor Anicut.	4,090 0 0	12,358	164	205 0 0	369 0 0	11,989 0 0	
Poonlar Anicut and all minor channels connected with the same.	1,05,775 4 0	72,588	356	5,288 0 0	5,644 0 0	66,944 0 0	
Detached Tanks	33,948 4 0	1,39,396	1,306	1,697 0 0	3,003 0 0	1,36,393 0 0	
Do. Anicuts	7,781 7 9	53,008	310	389 0 0	699 0 0	52,309 0 0	
Do. Channels	19,154 2 6	95,845	321	958 0 0	1,279 0 0	94,566 0 0	
	2,77,078 2 3	8,89,548	†3,166	13,225 0 0	16,391 0 0	8,73,157 0 0	
SALEM.							
Agricultural.							
* Paramathy Rajahvoikal ...	5,614 4 0	32,538	.....	280 8 0	280 8 0	32,257 8 0	
* Maganoor Coroary Channel ...	2,725 10 6	12,725	35	136 0 0	171 0 0	12,554 0 0	
* Comarapolliem Channel ...	483 0 0	5,188	10	24 8 0	34 8 0	5,153 8 0	
Minor Works.							
Detached Tanks	26,548 13 2	45,875	895	1,327 0 0	2,222 0 0	43,653 0 0	
Do. Anicut and Channels ...	17,199 15 0	45,564	549	860 0 0	1,409 0 0	44,155 0 0	
	52,571 10 8	1,41,890	† 1,489	2,628 0 0	4,117 0 0	1,37,773 0 0	
TANJORE.							
Upper Coleroon Anicut and works, natural and artificial, connected therewith.	3,24,858 0 0	4,36,855	1,12,031	16,212 0 0	1,28,276 0 0	3,08,579 0 0	Column 2 includes the amounts expended on the construction of the Upper Anicut and the Cauvery dam and on the Cauvery improvement works, Column 4 includes the amounts expended for the maintenance of the several irrigation works natural and artificial connected with the upper anicut and the amount of the Conservancy Establishment employed thereon
Lower Anicut	2,88,743 0 0	22,672	4,912	14,437 0 0	19,349 0 0	3,323 0 0	Column 2 includes the amounts expended on the construction of the Lower Anicut and the south Rajahvoical head-sluices and excavating those channels. Column 4 includes the amounts expended for the maintenance of the several irrigation works connected with the Lower Anicut and the amount of the Conservancy Establishment employed thereon.
Munniaur	.....	1,64,362	5,737	.....	5,737 0 0	1,58,625 0 0	Column 4 includes the amounts expended for the maintenance of the several irrigation works under the Munniaur and the amount of the Conservancy Establishment employed thereon.
	6,13,601 0 0	6,23,889	1,22,683	30,679 0 0	1,53,362 0 0	4,70,527 0 0	

* These works were built partly by Native Government and partly by English Government, the total outlay on them cannot be ascertained.
† These are the amounts of Petty Establishments.

Statement showing the Income and Expenditure on Reproductive Works in the Madras Presidency for the year 1869-70.—(Continued.)

Name of Work.	Total outlay on construction to end of 1869-70.	Total Income realized during 1869-70.	Deduct charges of 1869-70.			Net surplus or deficit.	Remarks.
			Cost of maintenance including Establishment.	Interest on Capital at 5 per cent.	Total charges.		
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
TRICHINOPOLY.							
Work in the Agunda Cauvery above the influence of the Upper Anicut.	88,457 0 0	2,53,645	17,795	4,422 0 0	22,217 0 0	2,31,428 0 0	Column 2 includes the amount expended for the improvement of the Wycondan channel which branches from the Agunda Cauvery. Column 4 includes the amount expended for the maintenance of the several irrigation works under the Agunda Cauvery above the influence of the Upper Anicut and the amount of the Conservancy Establishment employed thereon. Column 2 includes the amount expended for the improvement of the Iyen and Paroovay channels branching from the Upper Anicut as well as that of the Nuttvoi'l, the cost of the anicut being included in the statement for the Tanjore District. Column 4 includes the amounts expended for the maintenance of the several irrigation works under the influence of the Upper Anicut and the amount of the Conservancy Establishment employed thereon.
Upper Coleroon Anicut and works, natural and artificial, connected therewith.	33,234 0 0	2,01,165	45,036	1,661 0 0	46,727 0 0	1,54,438 0 0	
Nunthayaur Anicut	76,194 0 0	9,299	276	3,809 0 0	4,085 0 0	5,205 0 0	
Poonairy Channel	1,13,428 0 0	12,8 6	2,793	5,671 0 0	8,464 0 0	3,922 0 0	
	3,11,313 0 0	4,76,456	65,930	15,563 0 0	81,193 0 0	3,94,993 0 0	
COIMBATORE.							
Canals Irrigation.							
Large works yielding an average annual income of Rupees 10,000 and above.							
Ambravathy river channel (Hissa commencing from Pullapolliem and ending in Lutchmenarraina Samoodrum).	(x) 4,853 0 0 (y) 3,606 0 0	17,646	(x) 1,989 (y) 309	423 0 0	2,412 0 0	15,234 0 0	
Ambravathy river channel (Hissa commencing from Darapooram and ending in Nunjiampolliem).	(y) 1,769 0 0	21,210	.....	88 0 0	88 0 0	21,122 0 0	
Ambravathy river channel (Hissa commencing from Colinjivady and ending in Manaca Dayeo).	(x) 5,692 0 0 (y) 21,695 0 0	19,130	(x) 61 (y) 719	1,369 0 0	1,430 0 0	17,700 0 0	
Bhowany river channel (Hissa commencing from Thadapully Caray and ending in Perindalyoor).	(x) 10,694 0 0 (y) 58,184 0 0	1,04,225	(A.) (x) 9,379 *(y) 269	3,444 0 0	12,823 0 0	91,402 0 0	* Exclusive of Rs. 633-13-6 expended from private contributions.
Bhowany river channel (Hissa commencing from Arkencottah Caray and ending in Peroomoogay).	(x) 5,243 0 0 (y) 56,769 0 0	27,669	(B.) (x) 3,559 (y) 15,403	3,101 0 0	6,660 0 0	21,009 0 0	
Calingarayen Channel	(x) 10,967 0 0 (y) 28,284 0 0	88,453	(x) 5,064	1,963 0 0	7,027 0 0	81,426 0 0	
Neercor Channel (Cauvery) ...	(x) 695 0 0 (y) 12,968 0 0	14,133 15,662	(y) 8,039	683 0 0	683 0 0	13,450 0 0 15,662 0 0	
Noyal river channel (Hissa commencing from Chittrachavady and ending in Thengaray).	.....		(C.)				
Minor Canals of irrigation (each yielding an average annual income of less than Rs. 10,000)	(x) 64,596 0 0 (y) 32,061 0 0	1,81,929	(x) 11,025	4,833 0 0	15,858 0 0	1,66,071 0 0	
Total Canals...	(x) 1,02,740 0 0 (y) 2,15,345 0 0	4,80,036	(x) 31,077 (y) 19,799	15,904 0 0	46,981 0 0	4,43,085 0 0	

(A.)—Inclusive of Rupees 101 2 0 expended by Revenue Department.
(B.)— Do. of do. 63 4 0 do. by do.
(C.)— Do. of do. 805 12 0 do. by do.

N.B.—The figures marked (x) in column No 2 represent expenditure incurred by the Revenue Department from the beginning of the year in which the works came under the British rule up to end of 1854-55, and the figures marked (y) that incurred by the Public Works Department since 1854-55.

2. The figures marked (x) in column No. 4, which represent the cost of maintenance, do not include the cost of establishment which, in the Coimbatore District, is paid by a local cess collected and expended by the Revenue Officers.

3. The figures marked (y) in column No. 4 represent the expenditure on construction in 1869-70.

Statement showing the Income and Expenditure on Reproductive Works in the Madras Presidency for the year 1869-70.—(Concluded.)

Name of Work.	Total outlay on construction to end of 1869-70.	Total Income realized during 1869-70.	Deduct charges of 1869-70.			Net surplus or deficit.	Remarks.
			Cost of maintenance including Establishment.	Interest on Capital at 5 per cent.	Total charges.		
1	2	3	4	5	6	7	8
COIMBATORE.—*(Concluded).*	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
TANKS							
Large tanks yielding an average annual income of Rs. 10,000 and above.							
Periary Tank (Ilissa supplying Coimbatore, Hanooparapollium, and Ramanathapuram).	.....	11,126 0 0	1,525	.....	1,525 0 0	9,601 0 0	
Minor Works (each yielding an average annual income of less than Rupees 10,000).	(x) 2,087 0 0 (y) 3,825 0 0	96,529 0 0	(D.) 13,464	271 0 0	13,735 0 0	82,794 0 0	
Total Tanks...	2,087 0 0 3,825 0 0	1,07,655 0 0	14,989	271 0 0	15,260 0 0	92,395 0 0	
Grand Total...	(x) 1,04,827 0 0 (y) 2,18,060 0 0	5,97,721 0 0	(x) 46,066 (y) 19,799	16,175 0 0	62,241 0 0	5,35,180 0 0	
MALABAR.							
Minor Canals of irrigation (each yielding an average annual income of less than Rupees 10,000).	1,248 0 0	1,225 0 0	.....	67 0 0	67 0 0	1,158 0 0	
Minor dams of do. do. do. ...	(A.) 48,670 0 0	11,684 13 0	1,309 1,506	2,434 0 0	3,743 0 0	7,942 0 0	
	50,018 0 0	12,909 13 0	(B.) 1,309 (C.) 1,506	2,501 0 0	3,810 0 0	9,100 0 0	
SOUTH CANARA.							
None.							
MADURA..							
Deepening the Paumben Channel from 12 to 14 feet at low water and cutting inner angle of the reef channel at Paumben.	38,415 0 0	15,474 0 0	7,645	1,920 12 0	9,565 12 0	5,908 4 0	
TINNEVELLY.							
Sreevigundum Anicut Project ...	.....	.....	.....	.....	.....	.....	In progress.

(D.)—Inclusive of Rupees 24-7-3 expended by Revenue Department.

N.B.—The figures marked (x) in column No. 2 represent expenditure incurred by the Revenue Department from the beginning of the year in which the works came under the British rule up to end of 1854-55, and the figures marked (y), that incurred by the Public Works Department since 1854-55.

2. The figures marked (x) in column No. 4, which represent the cost of maintenance, do not include the cost of establishment which, in the Coimbatore District, is paid by a local cess collected and expended by the Revenue Officers.

3. The figures marked (y) in column No. 4 represent the expenditure on construction in 1869-70.

(A.)—Exclusive of Rupees 1,418 expended from private contributions.

(B.)—Cost of maintenance, including Rupees 68-1-7 being the pay of the Conservancy Establishment.

(C.)—Outlay on improvement in 1869-70.

(Signed) S. BROCK,
Controller of Public Works Accounts.

MADRAS,
19*th November* 1870.

Proceedings of the Madras Government, Public Works Department, 6th January 1871.

No. 63. ORDER THEREON, 6th January 1871, No. 33.

ACCOUNT, No. 7.

30th March 1870, No. 183-A. G., Public Works Department.
22nd June 1870, No. 1,338, Financial Dept.

ORDERED that this letter, with the statements accompanying it, be forwarded to the Government of India with reference to the orders marginally noted.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R.E.,
Secretary to Government.

No. 64. DOCKET No. 34, dated 6th January 1871.

COPY of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

Exd. E. C. Shunker.

Minor Canals of Irrigation (each yielding an average annual Income of less than Rs. 10,000	1348 " "	1225 " "	" " "	67 " "	67 " "	1158 " "
Minor Dams of Irrigation (each yielding an average annual Income of less than Rupees 10,000	(a) 48670 " "	11,684 13 "	1309 " "	32434 " "	3743 " "	7942 " "
	50018 " "	12909 13 "	(b) 1309 " " (c) 1506 " "	32501 " "	3810 " "	9100 " "

(a) Exclusive of Rs. 1418. expended from private contributions.
(b) Cost of maintenance, including Rs. 18-1-7 being the pay of the Conservancy Establishment.
(c) Outlay on Improvement in 1869-70.

None

Deepening the Paumben Channel from 12 to 14 feet at low water and cutting inner angle of the Reef Channel at Paumben	38,415 " "	15,474 " "	7,645 " "	1,92012 "	9,565 12 "	5908 4 "

Second Jundulum Annual Report — In progress

Office of the Controller of Public Works Accounts
Madras, 19th November 1870

S. Hood
Controller of Public Works Accounts.

Examined.

2.

Bhowany River Channel (Also commencing from Chadapully caray and ending in Perindalyoor)	x 10,694 " " y 58,183 " "	104225 " "	x 9379 " " y 269 " "	3444 " "	12823 " "	91402 " "	* Exclusive of Rs. 633.13.6 expended from private Contributions.
Bhowany River Channel (Also commencing from Arkencottah caray and ending in Peroomoogay)	x 5243 " " y 56,769 " "	27669 " "	(b) x 3559 " " y 15403 " "	3101 " "	6660 " "	21009 " "	
Calingaroyen Channel	x 10,967 " " y 28,284 " "	88453 " "	x 5064 " "	1963 " "	7027 " "	81426 " "	
Neeroor Channel (Cavery)	x 695 " " y 12,968 " "	14133 " "	y 3099 " "	683 " "	683 " "	13450 " "	
Noyal River Channel (Also commencing from Chittrachavady and ending in Kengaray)	" " "	15662 " "	" " "	" " "	" " "	15662 " "	
Minor Canals of Irrigation (each yielding an average annual income of less than Rs 10,000)	x 64,596 " " y 32,061 " "	181929 " "	(c) x 11025 " "	4833 " "	15858 " "	166071 " "	
Total Canals	x 102740 " " y 215,335 " "	490066 " "	x 31077 " " y 19799 " "	15904 " "	46981 " "	443085 " "	X

Tanks.

Large Tanks yielding an average annual Income of Rupees 10,000 and above

Periary Tank (Also supplying Coimbatore [illegible] Income of less than Rupees 10,000)	x 2087 " y 3325 "	396529 "	d 13464 "	271 "	12735 "	82794 "	
Total Tanks	2087 3325 "	407655 "	14989 "	271 "	15260 "	92395 "	
Grand Total	x 104827 " y 218,660 "	597721 "	x 46066 " y 19799 "	16175 "	62241 "	535480 "	

a Exclusive of Rupees 112.2 " expended by Revenue Department

b ——"—— " 63.1 " 89 "——

c ——"—— " 85.12 " 20 "——

d ——"—— " 24 y 3 "——

No 2. The figures marked x in column No 2 represent expenditure incurred by the Revenue Department from the beginning of the year in which the works came under the British rule upto end of 1854/55, and the figures marked y that incurred by the Public Works Department since 1854.55.

2. The figures marked x in column No 4, which represent the cost of maintenance, do not include the cost of establishment which, in the Coimbatore District, is paid by a Local cess collected and expended by the Revenue Officers.

3. The figures marked y in column No 4 represent the expenditure on Construction in 1869.70.

Examd.

Agricultural

Cutting the Pombay Channel	41,158	"	10,300	"	2057	2057	8243
Anicut across the Manimoothanuddy River near Viradachellum	34,846	"	5142	"	1742	1742	3400
Anicut across the Manimoothanuddy River at Mainathoor	12,557	"		"			In progress.

Minor Works.

Rajakvoikal from the Lower Anicut including all main branch Channels from the same	2,358	"	86,719	"	94	118	212
Vuddavanr Khansahib's Canal, and Veranatum tank from the Lower Anicut including all Minor Channels	7,771	"	324,660	"	310	389	699
Vellaur Anicut, Wallajah tank from Do— including all branch Channels from the same	7,639	"	89,532	"	305	382	687
13 Branch Channels under the Kunnoor Anicut	4,090	"	12,358	"	164	205	369
Poonjar Anicut and all minor Channels Connected with the same	105,775 4	"	72,588	"	356	5288	5,644
Detached Tank Bs	33948 4	"	139,396	"	1356	1,697	3053
	247,194 2	"	870,410	"	3166	13226	16391

Agricultural

Cutting the Pombay Channel	5,414	"	82,028	"	270	270	12,259
Anicut across the Manimoothanuddy River near Viradachellum	2,128	"	12,765	"	85	106	191
Anicut across the Manimoothanuddy River at Mainathoor	425	"	5,418	"	17	21	38

Minor Works.

Rajakvoikal from the Lower Anicut including all main branch Channels from the same	2,358	"	86,719	"	94	118	212
Vuddavanr Khansahib's Canal, and Veranatum tank from the Lower Anicut including all Minor Channels	7,771	"	324,660	"	310	389	699
Vellaur Anicut, Wallajah tank from Do— including all branch Channels from the same	7,639	"	89,532	"	305	382	687
13 Branch Channels under the Kunnoor Anicut	4,090	"	12,358	"	164	205	369
Poonjar Anicut and all minor Channels Connected with the same	105,775 4	"	72,588	"	356	5288	5,644
Detached Tank Bs	33948 4	"	139,396	"	1356	1,697	3053
	247,194 2	"	870,410	"	3166	13226	16391

Agricultural

Cutting the Pombay Channel	5,414	"	82,028	"	270	270	12,259
Anicut across the Manimoothanuddy River near Viradachellum	2,128	"	12,765	"	85	106	191
Anicut across the Manimoothanuddy River at Mainathoor	425	"	5,418	"	17	21	38

Minor Works.

Detached Tanks	2,500	"	2,495	"	125	157	2222
Minor Channels	17,199	15	4,858	"	529	660	1189
	52,571	10	141,090	"	1489	2628	4117

Office Division Anicuts and Works

Main Canal Artificial Connected Anicuts	324,858	"	43,685	"	11,234	16,242	128276

Column 2 includes the amounts spended on the construction of upper anicuts and the Canvery Dam and on the Canvery improvement works. Column 4 includes the amounts expended

Expended

Agricultural

Cutting the Pombay Channel	41,158	"	"	10,300	"	"	"	"	"	2,057	"	"	2,057	"	"	8,243	"	"	
Anicut across the Manimoothanuddy River near Viridachellum	34,846	"	"	5,742	"	"	"	"	"	1,742	"	"	1,742	"	"	3,400	"	"	
Anicut across the Manimoothanuddy River at Mainathoor	12,557	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	In progress.

Minor Works.

Rajakvirikal from the Lower Anicut including all main branch Channels from the same	2,358	"	"	86,719	"	"	94	"	"	118	"	"	212	"	"	86,507	"	"	
Vuddavanur Khansaibs Canal, and Veranatum tank from the Lower Anicut including all Minor Channels	7,771	"	"	324,660	"	"	310	"	"	389	"	"	699	"	"	323,961	"	"	
Vellaur Anicut, Wallajah tank from Do including all branch Channels from the same	7,639	"	"	89,532	"	"	305	"	"	382	"	"	687	"	"	88,845	"	"	
Branch Channels under the Annamoor Anicut	4,090	"	"	12,358	"	"	164	"	"	205	"	"	369	"	"	11,987	"	"	
Pooniar Anicut and all minor Channels connected with the same	105,775	4	"	72,588	"	"	356	"	"	5,288	"	"	5,644	"	"	66,944	"	"	
Detached Tanks	33,948	4	"	139,396	"	"	1,306	"	"	1,697	"	"	3,103	"	"	136,393	"	"	
Do Anicuts	7,781	7	9	53,008	"	"	310	"	"	389	"	"	699	"	"	52,309	"	"	
Do Channels.	19,154	2	6	95,845	"	"	321	"	"	958	"	"	1,279	"	"	94,566	"	"	
	277,078	2	3	889,528	"	"	3166	"	"	13225	"	"	16391	"	"	873137	"	"	

Agricultural

Paramatty Rajakvirikal	5614	4	"	32538	"	"	"	"	"	280	8	"	280	8	"	32257	8	"	
Mapanoor Coloady Channel	2725	10	6	12725	"	"	35	"	"	136	"	"	171	"	"	12554	"	"	
Vemarapollium Channel	183	"	"	5188	"	"	10	"	"	24	8	"	34	8	"	5153	8	"	

Minor Works.

Detached tanks	26548	13	2	45875	"	"	895	"	"	1327	"	"	2222	"	"	43653	"	"	
Do Anicut and Channels	17199	15	"	45564	"	"	549	"	"	860	"	"	1409	"	"	44155	"	"	
	52571	10	8	141890	"	"	1489	"	"	2628	"	"	4117	"	"	137773	"	"	

Upper Coleroon Anicut and Works natural and artificial connected therewith

	324,858	"	"	436855	"	"	112,434	"	"	16,242	"	"	128276	"	"	308,579	"	"	

Column 2 includes the amounts expended on the construction of the upper anicut and the Cauvery dam and on the Cauvery improvement works. Column 4 includes the amounts expended

nair Delta Channels	668,760	114248	6203	33438	39641	74607		
annel from Venkatagerry River to Chennoor Tank	19576			975	975			
ther minor irrigation Works	Not Known	Information not received from Collector	20157		20157			
	688276	114248	26360	34413	60773			

N.B. The amount entered in column 3 is only approximate, the Collector states that the correct amount cannot be given until the settlement accounts are closed.

lar Anicut Project. Excavating Kambar al Channel and Constructing Masonry Works	214925	15835	952	10746	12698	3137	×	Surplus
ratoor Anicut	16730		126	836	962			
garegam Anicut	20316		126	1016	1744			
tone Revetment portions of Pungaroo Chan. el and widening the head of Channel	14691	28574		734	734	25134	×	Surplus in good order
astcoast Canal	581536	32925	12800	23216	36061	3136	×	Deficit
Anicut at the Neenjal Madugu in the limits of Yellaloor and Excavating								
Do Channels	19154	26 95845	321	958	1279	94566		
a Channel to Red Hills Tank	18316			918	918			Existing surplus & deficiencies of Revenue cannot be determined.
Madras Water Works	627148			31357	31357			Do
Egmore and Nungumbaukum Project	124671			6233	6233			Do
Madrambaukum Tank	19769			988	988			Do
	1638152	77334	14004	76089	91695			

Palar Anicut and its subsidiary Works	748987	25056	1738	37449	39187	14131		Deficit
Poiney Anicut and its subsidiary Works	154205	3838	818	7710	8528	4690		Do
Allibadad Dam and Channel	30437	870	848	1522	2370	1500		Do
Cheyaur Anicut Project with its subsidiary Works	113049	16499	917	5652	6569	9930		Surplus
Thooriyee coopum Tank and Kalasamudrum Tank	13597	204		680	680	476		Deficit
Channel from Nullalem to Sathey and Subsidiary Works	19999	4638		1000	1000	3638	×	Surplus Portion of the Cheyaur Anicut Project.
	1080274	51105	4321	54013	58334			

Madras Presidency for the year 1869-70.

Name of Work.	Total outlay on construction to end of 1869-70.	Total Income realized during 1869/70.	Deduct Charges of 1869/70. Cost of maintenance including Establishment.	Interest on Capital at 5 per cent.	Total Charges.	Net surplus or deficit	Remarks.
Construction of sluices &c. to Polaky. Inl. moor, and Lockam Cuttays	20,109 " "	35946 " "	672 " "	1005 " "			
Head sluice to Wadada Dafeee Gedda	3,130 " "	18127 " "	667 " "	156 " "			
Do to Pogree Do	2835 " "	26943 " "	723 " "	143 " "			
Do to Coorooshotapur Do	5890 " "	7576 " "	418 " "	295 " "			
Do to Doosee Dafee Do	1607 " "	10896 " "	437 " "	80 " "			
Do to Nagicuttacam	3140 " "	7428 " "	432 " "	157 " "			
Do to Gareeboola Gedda	5919 " "	5141 " "	" " "	296 " "			
Jegannapalum Anicut Channel Works	15225 " "	28818 " "	134 " "	761 " "			
Loharakundy Cuttay	9930 " "	5894 " "	" " "	497 " "			
Doary Sagaram Tank	9500 " "	1738 " "	" " "	475 " "			
Tanks, Channels &c.a	31618 " "	263261 " "	10375 " "	1580 " "			
			13858 " "	5445 " "	20700 " "	39068 " "	
Establishment	108903 " "	411768 " "	1397 " "				
			15255 " "				
Gubbadah Anicut with Channels	20761 " "	2843 " "	" " "	1038 " "			
Kondakerla Ava	6274 " "	11364 " "	" " "	319 " "			
Duffadar Anicut	1962 " "	5756 " "	" " "	98 " "			
Do Sluices	2650 " "	2958 " "	" " "	132 " "			
Tanks	44594 " "	66135 " "	7185 " "	2230 " "			
Channels	58670 " "	43842 " "	1998 " "	2963 " "			
	130,482 " "	152996 " "	11091 " "	6520 " "	23921 " "	15975 " "	
Establishment			2420 " "				
			17481 " "				
Anicut and its subsidiary Works	4919481 " "	1435975 " "	123097 " "	245974 " "	369011 " "		
Tanks	" " "	40344 " "	17345 " "	" " "	17345 " "		
Channels	" " "	3356 " "					
	4919481 " "	1479675 " "	140382 " "	245974 " "	386356 " "	1147977 " "	
Establishment			46242 " "	" " "	46242 " "		
			186624 " "		432598 " "		
Eastern and Western Delta Canals under the Kistnah Anicut	31,31,688 " "	678744 " "	94630 " "	156584 " "	251214 " "	427530 " "	
Other minor Irrigation Works	Unknown	170316 " "	7864 " "	" " "	7864 " "	162452 " "	
	31,31,688 " "	849060 " "	102494 " "	156584 " "	259078 " "	589982 " "	

N.B. The amounts entered in column 3 are only approximate. The Collector states that the correct sums cannot be given until settlement accounts are closed.

Enclosure in a letter from the Controller of P.W. Accounts Madras, to the Secretary to Government P.W.D. Fort St George dt 19th November 1870 No. 1777

Rec'd 21/11/70
Rec'd Sep. 170 L 2 10

Form No. 68 A.

Madras Government.

Statement shewing the principal expenditure incurred in the Department Public Works during the year 1869-70 to accompany the Administration Report of the Madras Government for that year.

Details	Total of each station: Original Works	Repairs	Total	Total of each class: Original Works	Repairs	Total
Ordinary Expenditure						
Military						
Buildings for the accommodation of European troops — Bellary	54,698	7,756	62,454			
Madras	42,330	"	42,330			
Bangalore	127,622	8,167	135,789			
Nilgherries	12,093	5,345	17,438			
Presidency	2,185	18,555	20,740			
Trichinopoly	719	"	719			
Hatikhai	40,837	"	40,837	250,484	39,823	320,307
Do for Native troops Presidency	30,276	"	30,276	30,276	"	30,276
Roads and Bridges and Cantonment Presidency	19,987	"	19,987			
Madras	3,096	"	3,096			
Trichinopoly	1,741	"	1,741			
Bellary	3,507	"	3,507			
Malabar	2,298	"	2,298	30,629	"	30,629
Fortifications Presidency	"	6,554	6,554	"	6,554	6,554
Cantonment works and Roads — Presidency	"	14,047	14,047			
Bangalore	"	6,532	6,532	"	20,579	20,579
Hill Sanitaria	"	"	"	"	"	"

Details	Total of each station: Original works	Repairs	Total	Total of each class: Original works	Repairs	Total
Military (Continued)						
Staff — Neilgherries	151,084	"	151,084			
Presidency	3530	"	3530	154,614	"	154,614
Stud — Salem	11252	"	11252	11252	"	11252
Minor Works	56371	116154	172525	56371	116154	172525
Total Military				563626	153410	717036
Agricultural						
Ordinary						
Anicut at Vallon	9925	"	9925			
Do across the Manuntumma daly River	21127	"	21127			
Do across the Myoo pahnnaddy River	4774	"	4774	35826	"	35826
Channel from Vencatagery River	2200	"	2200			
Do of Cheyaur	12491	"	12491			
Do of Shadapully	269	"	269			
Do of Colingeevady	535	"	535			
Do of Poimben	4229	"	4229			
Do of Nundyar	2359	"	2359			
Do from the Poonar	3688	"	3688	25771	"	25771
Tank at Goolloor	8476	"	8476			
Do at Sankalay	1341	"	1341	9817	"	9817

Details	Total of each station: Original works	Repairs	Total	Total of each class: Original works	Repairs	Total
Agricultural (Concluded)						
Embankment across the Bhawany River	31976	"	31975	31975	"	31975
Madrandakum Salvi: Gulah	922	"	922	922	"	922
Agnedutch over the Manja: mary stream	3806	"	6806			
Do over the Vani: Pattoor Do	9597	"	9597	15403	"	15403
Minor Works	109724	"	109724	109724	"	109724
Repairs				1072579	1072579	
Total Agricultural				229438	1072579	1301957
Civil Establishment						
Buildings for the administration of Law and Justice						
Cuddalore	14467	"	14467			
Chingleput	27195	"	27195			
Coimbatore	27405	"	27405			
Madura	3213	"	3213			
Salem	9526	"	9526			
Tanjore	18314	"	18314			
Trichinopoly	20912	"	20912			
Vizagapatam	44390	"	44390			
Bellary	43238	687	43925			
Presidency	3320	"	3320			
Cuddapah	107984	"	107984			
North Arcot						

Details	Total of each station: Original Works	Repairs	Total	Total of each Class: Original Works	Repairs	Total
Military (Continued)						
Staff — Neilgherries	157084	"	157084			
Presidency	3530	"	3530	154614		154614
Stud — Salem	112552	"	112552	112552		112552
Minor Works	56371	116154	172525	56371	116154	172525
Total Military				463536	183110	922936
Agricultural						
Ordinary						
Anicut at Vallon	9925	"	9925			
Do across the Manimuttaroma daly River	21127	"	21127			
Do across the Myoo-pahnnoday River	4774	"	4774	35826	"	35826
Channel from Vencatagery River	2200	"	2200			
Do of Cheyaur	12491	"	12491			
Do of Shadapully	269	"	269			
Do of Colingeevady	535	"	535			
Do of Palumbeu	4229	"	4229			
Do of Nyridyar	2359	"	2359			
Do from the Ponnair	3688	"	3688	25771		25771
Tank at Gootloor	8476	"	8476			
Do at Samkalay	1341	"	1341	9817		9817

Details	Total of each station: Original Works	Repairs	Total	Total of each Class: Original Works	Repairs	Total
Agricultural (Concluded)						
Embankment across the Bhavany River	31976	"	31975	31975	"	31975
Madrandatkum Calvi-gulah	922	"	922	922	"	922
Agueduct over the Manja-mary stream	6806	"	6806			
Do over the Vani-yatoor Do	9597	"	9597	15403	"	15403
Minor Works	109724	"	109724	109724	"	109724
Repairs					1072579	1072579
Total Agricultural				229438	1072579	1301957
Civil Establishment						
Buildings for the administration of Law and Justice						
Ganjam	14467	"	14467			
Vizagapatam	27195	"	27195			
Godavary	27405	"	27405			
Kistnah	3213	"	3213			
Nellore	9526	"	9526			
Cuddapah	15314	"	15314			
Kurnool	20912	"	20912			
Bellary	44390	"	44390			
Presidency	43238	6687	49925			
Madras	3320	"	3320			
North Arcot	107984	"	107984			

Details	Total for each station			Total for each Class		
	Original Works	Repairs	Total	Original Works	Repairs	Total
Civil Buildings (Continued)						
Buildings for the administration of Law and Justice						
South Arcot	14577		14877			
" Salem	44921		44921			
Tanjore	64019		64019			
Trichinopoly	119907		119907			
Nellgherries	5756		5756			
" Coimbatore	59172		59172			
" Malabar	106440		106440			
Wynaad	10267		10267			
South Canara	17886		17886			
Madura	3517		3517			
Tinnevelly	19374		19374	725800	6687	732487
Do for the Revenue Department						
Ganjam	458	"	458			
Presidency	1000	"	1000			
Madras	7936	"	7936			
Tanjore	2904	"	2904			
Trichinopoly	687	"	687	12985	"	12985
Ecclesiastical Bangalore	3413	"	3413			
Trichinopoly	3	"	3			
Malabar	2885	"	2885			
Nellgherries	1776	"	1776	6301	1776	8077

Details	Total for each station			Total for each Class		
	Original Works	Repairs	Total	Original Works	Repairs	Total
Civil Buildings (Concluded)						
Educational	"	"	"	"	"	"
Other Public Buildings						
Vizagapatam	28504	"	28504			
Godavery	3579		3579			
Presidency	135565	25852	161417			
Salem	3625	"	3625			
Bangalore	23100	"	23100			
Tanjore	34		34			
Trichinopoly	5	"	5			
Nellgherries	999		999			
Malabar	16608	"	16608			
Wynaad	803	"	803			
Tinnevelly	17366	"	17366	230122	25852	255974
Minor Works	72939	69766	142704	72939	69766	142704
Total Civil Buildings				1108146	104081	1212227

Details	Total of each station. Original Works	Repairs	Total	Total of each Class. Original Works	Repairs	Total
Communications Ordinary						
Extending Roads in the Mahratta Great Southern Road from	3593		3593			
Madras to the Bengal Frontier	20,619		20,619			
Road from Vizagapatam to Cashepoor	11498		11498			
Pettah Ghaut Road	4345		4345			
Constructing Roads and clearing Jungles in the Jeypore Country	662		662			
Improvements to the road from Bezwarah towards Hyderabad	1652		1652			
Road from Nellore to the Coromal Pass	8833		8833			
Road from Vendalore on Great Southern Road to Pelam						
Cankum and Covelong	2219		2219			
Extension of the Chingerpatt Road from Chittapankum						
towards Wandewash in the North Arcot District as						
far as the Madras limits	3037		3037			
Re-metalling the second Section of Trunk Road No 8	5622		5622			
Road from Pondicherry to the Marakanum salt Pans	1606		1606			
Re-metalling the Southern Trunk Road from Trichi						
nopoly to Madura	1869		1869			
New Goodaloor Ghaut	20000		20000			
New Coonoor Ghaut	13477		13477			

Details	Total of each station. Original Works	Repairs	Total	Total of each Class. Original Works	Repairs	Total
Communication (continued)						
Road to connect Kotagherry and Wellington with the new Coonoor Ghaut	2090		2090			
Road from Cotacamund to the head of the Goodaloor Ghaut	11492		11492			
Do from Do to the Mondaha	15728		15728			
Road to connect the two Government Plantations at the Pykara falls with each other and with the high road from the Goodaloor Ghaut to Cotacamund						
including a bridge over the Pykara River	1000		1000			
Road between Kartarky and Manloor and the Deva Shola Plantations	8001		8001			
Burghoor Ghaut New Trace	11810		11810			
Road below the Karkoor Ghaut from Mambat to Tontotty	14876		14876			
Karkoor Ghaut earth work	3731		3731			
Karkoor Ghaut	8008		8008			
Carcoor Ghaut to Goodaloor	721		721			
Road from Goodaloor to Sispracadoo	3790		3790			
Perrah Ghaut New Trace	11000		11000			
Improvements to the Bhowally road towards the Mysore Frontier	6835		5835			

Details	Total of each station. Original Works	Repairs	Total	Total of each class. Original Works	Repairs	Total
Communication Ordinary						
Extending Roads on the Mahratta Great Northern Road from Madras to the Bengal Frontier	3593		3593			
Road from Vizagapatam to Cuttack	201619		201619			
Pettah Ghaut Road	11498		11498			
Constructing Roads and Clearing Jungles in the Jeypore Country	4345		4345			
Improvements to the Road from Bezoarah towards Hyderabad	1662		1662			
Road from Nellore to the Coromal Pass	1652		1652			
Road from Vendalore on Great Northern Road to Pelamcottah and Covelong	8833		8833			
Extension of the Chingleput Road from Chittapaukum towards Wandewash in the Arcot District as far as the Madras limits	2219		2219			
Re-metalling the second section of Trunk Road No. 2	3037		3037			
Road from Pondicherry to the Verdamum salt Pans	5622		5622			
Remetalling the Southern Trunk Road from Trichinopoly to Madura	10606		10606			
New Goodalore Ghaut	1869		1869			
New Coonoor Ghaut	20000		20000			
	13477		13477			

Details	Total of each station. Original Works	Repairs	Total	Total of each class. Original Works	Repairs	Total
Communication (continued)						
Road to connect Kotagherry and Wellington with the new Coonoor Ghaut	2090		2090			
Road from Cotacamund to the head of the Goodalore Ghaut	11492		11492			
Do from Cot. to the Avondale	15728		15728			
Road to connect the two Government Plantations at the Pykara falls with each other and with the high road from the Goodalore Ghaut to Cotacamund including a bridge over the Pykara River	1000		1000			
Road between Hattaty and Mailoor and the Deva Shola Plantations	8001		8001			
Burghoor Ghaut New Trace	11810		11810			
Road below the Karkoor Ghaut from Mambat to Tontotty	14876		14876			
Karkoor Ghaut earth works	3731		3731			
Karkoor Ghaut	8008		8008			
Carcoor Ghaut to Goodalore	721		721			
Road from Goodalore to Sispacadoo	3790		3790			
Perriah Ghaut New Trace	11000		11000			
Improvements to the Bhowally road towards the Mysore Frontier	5835		5835			

Details	Total of each station			Total of each class		
	Original Works	Repairs	Total	Original Works	Repairs	Total
Communication (Continued)						
Road from Manantoddy to the Coorg frontier	9998		9998			
Sambracherry Shank	3167		3167			
Road from Tytherycaud Calpathy	19938		19938			
Culverts on the road from Periah to Manantoddy	2380		2380			
Road from Peria Mangalore to Hossdroog via Villa	31		31			
Road from Sirumungalum to Palney up to the Coimbatore boundary	19691		19691			
Road No 8 from Palamcottah to Tuticorin	38691		38691			
Road from Ganjam to Aska	616		616			
Constructing road from Vizianagram to Bondara	299		299			
Improving Communication in the Rampa Country	196		196			
Constructing a road from Aska to Rupelcondah via Ballipodra Vistnoochetrum and Billoogontah on the northern bank of the Mahanaddy River	1425		1425			
Improving portion of the Road No XXI which lies between the foot of the Sambracherry Shank and Calicut	10085		10085			

Details	Total of each station			Total of each class		
	Original Works	Repairs	Total	Original Works	Repairs	Total
Communication (Continued)						
Canal from the Chilka lake to the Ganjam River	6097		6097			
Excavating a boat Channel, Constructing platforms &c. at Cheyoor	10157		10157			
Opening a Canal between Negapatam and Vadarneum	30257		30257			
Minor Works	26104		26104	600580	"	600580
Bridge across the Palar	14863		14863			
Bridge across the Vellaur on the Coast Road from Pondicherry to Negapatam	19931		19931			
Iron Lattice girder Bridge over the Gyaur on the Trichinopoly and Salem Road	48854		48854			
Bridges over the Nellamboor and Cheroponna Rivers on the Road from Mambah to the foot of the Kaikoor Shank	15757		15757			
Kalpathy Bridge	204		204			
Bridges on the road to connect Mangalore and Cannanore by Villa and Hossdroog	9911		9911			
Minor Bridges below the Munzerabad Shank	1386		1386			

Details	Total of each station Original Works	Repairs	Total	Total of each class Original Works	Repairs	Total
Communication (Concluded)						
Reconstructing Cottanga dry Bridge	5914		5914			
Bridge over Poonoth River	2388		2388			
Bridge over the Pullore River	1752		1752			
Minor Works	18077		18077			
Repairs				139037	"	139037
				744085		744085
Total Communication Ordinary				739617	744085	1483702
Communications Extraordinary						
Extension of the East Coast Canal Northwards from Doogarajahpatam	35155		35155	35155	"	35155
Miscellaneous Public Improvement						
Surveys — Pistinah	4418		4418			
Neilgherries	4827		4827			
Seringapore	"	1369	1369	9245	1369	10614
Barbones — Presidency	78308		78308			
Neilgherries	20000		20000			
Malabar	11697		11697			
Madura	4434		4434			
Godavery	"	1396	1396	114439	1396	115835

Details	Total of each station Original Works	Repairs	Total	Total of each class Original Works	Repairs	Total
Miscellaneous Public Improvement (Concluded)						
Water Supply — Neilgherries	5069	"	5069	5069	"	5069
Paving and Streets — Ganjam	4000	"	4000	4000	"	4000
Minor Works	"	1998	1998	"	1998	1998
Total Miscellaneous Public Improvement				132753	4763	137516
Total Works				2773580	2108558	4882138
Establishment				157201	"	157201
Tools and Plant				88188	"	88188
Total Ordinary Expenditure				4429769	2108558	6538327
Agricultural Extraordinary						
Improvements to the Akeed Canal				7735		7735
Rebuilding the side wall of the Gunnaram Aqueduct				4388		4388
Widening and improving the Samalcottah Canal				21146		21146
Extension of Irrigation from the Ellore Canal				27637		27637
Aqueduct across the Sonneia drain				196		196

Details	Total of each station			Total of each class		
	Original Works	Repairs	Total	Original Works	Repairs	Total
Agricultural Extraordinary (Continued)						
Extension of Irrigation	46509		46509			
Works for the cross drainage of the Ellore High Level Canal	305		305			
Enlargement extension and improvement of the Channels in the Masulipatam section of the Kistnah Delta	21578		21578			
Irrigation Channel on the West side of the Masulipatam Canal from the 13th Mile to Ankamarroo	6734		6734			
Widening the head of the Masulipatam Canal for 1000 yards from the anicut to the head of the Ellore branch	1847		1847			
Side Channels from Dooserallah to Nizampatam	10996		10996			
Enlargement and improvement of Ryves's Channel and its branches and Construction of the necessary masonry Works	36525		36525			
Extension of the Commamore Channel and Construction of the necessary masonry works	17023		17023			

Details	Total of each station			Total of each class		
	Original Works	Repairs	Total	Original Works	Repairs	Total
Agricultural Extraordinary (Cont.)						
Sloping down the banks of the Main Canal from the southern flank of the anicut and enlarging the head of the Main Canal from Seetanagrum to Dooserallah	6702		6702			
Channel from Vallabapooram to tide water on western bank Channel	17679		17679			
Excavation of the Ramara-jupolliem Channel to-wards Gakavaram	3608		3608			
Construction of an accommo-dation bridge across the Commamore Channel at Kalapatoor	4825		4825			
Improvements to the lower portion of the Poollaur Drainage Channel to dis-pose of four drainages which at present run into the Vellatur Channel and restrict it to means of Irrigation	867		867			
	889		889			

Details	Total of each station — Original Works	Total of each station — Repairs	Total of each station — Total	Total of each class — Original Works	Total of each class — Repairs	Total of each class — Total
Agricultural Extraordinary Contd						
Improvements to the Sarvapally Channel in connection with the Pennair Anicut	59529		59529			
Madras Water Supply Project	240796		240796			
Chembrambaukum Tank Project	93800		93800			
Regulating works for the improvement of the River Cauvery	2446		2446			
Streevegunteum Anicut Project	317276		317276			
Constructing 1st class Lock at the head of Commamore Channel to Connect Nizampatam Canal	1202		1202			
Cutting a new Channel from Coolavadapoor to Nizampatam	937		937			
Lock at Gajarlanoor on the Commamoor Channel	2331		2331			
Improvements to the eastern embankment of the Kistna from Gunnamalacundam to Mopidavy	1222		1222			
Irrigation Channel on the east side of Masulipatam Canal from the Poolanoor to Pomarroo	108		108			

Details	Total of each station — Original Works	Total of each station — Repairs	Total of each station — Total	Total of each class — Original Works	Total of each class — Repairs	Total of each class — Total
Agricultural Extraordinary Concluded						
Improving the embankment along the south margin of Pennair	536		536			
Cost of Conveying stones from Trichinopoly to Cover Anicuts	5677		5677			
Constructing an under sluice of the Weyacondan Channel	401		401			
Completion of the Weyacondan extension Project	2637		2637			
Minor Works	1282		1282			
Total Agricultural				972046		972046
Establishment				210996		210996
Tools and Plant				3570		3570
Total Extraordinary Expenditure				1211767		1211767
Grand Total Ordinary and Extraordinary				5641736	2108558	7750294

Office of the Controller of Public Works Accounts.
Madras, 19th November 1870.

S. Thorell
Controller of Public Works Accounts.

Enclosure in a letter from the Controller of Pub. Accounts, Madras, to the Secretary to Government P.W.D. Fort Saint George of 19 November 1870 No. 1777

P.W. 4706/70

Bomb. Sanf. 171 L. L. 62.

Office of the Controller of Public Works Accounts

No. 1777 Madras, 19th November 1870.

From The Controller of Public Works Accounts Madras.

To The Secretary to Government Public Works Department Fort Saint George.

Sir, With reference to G. O. No. 1893, dated 9th August 1870, I have the honor to submit two statements in the Forms embodied in the Proceedings of Government No. 1046, dated 2nd April last, one shewing the imperial expenditure incurred in the Public Works Department, and the other the income and expenditure on Reproductive Works of this Presidency during the year 1869/70.

2. The last mentioned statement is incomplete in many respects, owing to the non-receipt of the Return from the Superintending Engineer of 3rd Division, and to some of the other Superintending Engineers having omitted pretty

irrigation works, such as tanks, Channels &c. This I observe is the case in the 4th, 6th and 8th Divisions, while the Superintending Engineer of the 2d Division states that the sums entered in Column 3 are only approximate, as the Collector is of opinion that the correct amounts cannot be given till the settlement accounts are closed.

3. Considerable delay having already taken place in the submission of these statements, I have deemed it proper not to detain them any longer for the 3d Division Return which will be forwarded on receipt in this Office.

I have the honor to be
Sir
Your most obedient Servant
S. Hood
Controller of Public Works Accounts.

Public Works Department
No. 33
53
Proceedings of the Madras Government
Under date the 6th January 1871
51

Dockt. No. 34 dated
Copy of the above
forwarded to the Post
Office.

irrigation works, anicuts, tanks, Channels &c. &c. Thus I observe, is the case in the 4th, 6th and 8th Divisions, while the Superintending Engineer of the 2d Divi

Pub: Works 1870 Department
Sheet No. of Govt Copy
From
The Controller of
Public Works Accts
Madras.
To
The Secretary to
Government
P.W.D.
Fort St. George

Dated 19th
Rec'd 23rd November 1870.

No 338 of 1870

Submits two statements, one shewing the expenditure in the P.W.D., and the other the income & outlay on reproductive works of this Presidency during the year 1869/70, and states that the latter statement is incomplete owing to non-receipt of the Returns from the Sup. Engrs of the 2d Division, which will be forwarded when received.

Controller of Public Works

No 62

Enclosures.

Public Works Department

No 233

Proceedings of the Madras Government

Under date the 6th January 1871

Read the following

From The Controller of Public Works Accts to Madras } H. E. Nos 1777 & 19th Nov 1870

Ordered that this letter, with the Statements accompanying it, be forwarded to the Government of India with reference to the orders marginally noted.

30th March 1870. No 183 A.G
F.W.D.
22nd June 1870. No 1338.
Financial Dept.

To The Financial Dept
Controller Accts

Desp 9/1/71

45

Desp 9/1/71 with 2 Enclosures.

Doc Ret. No 34 dated
Copy of the above
forwarded to the Post of
India.

Ex 4705

Govt. of 1870 Madras.

PUBLIC WORKS.

To The Financial Depte
and
The Secretary to the Govt of
India

Further Rs. 12 1423/24

Dated

Rcvd.

Encl. 2

G. 6th Jany No. 33834

Nos. 62-63 64

Returns. Taking orders on the letter from the Accountant Genl. with remarks, forwarding my Returns showing the Expenditure in the P.W. Depts. & the Income and Charges on Irrigation works of the Madras Presidency during 1869/70.

Forwarding the Returns noted in the letter from the Accountant Genl. with remarks, forwarding my Returns showing the Expenditure in the P.W. Depts. & the Income and Charges on Irrigation works of the Madras Presidency during 1869/70.