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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	691 (2)	Press ~~Mis.~~
Dated	28-2-	1877.

Not to be folded or roughly handled

No. 715. Read the following letter from Captain L. CONWAY-GORDON, R.E.,
Examiner of Public Works Accounts, to the Secretary to Government,
Public Works Department, dated Fort St. George, 13th February 1877,
No. 415-W :—

In forwarding the Statement of Objectionable Items (Irrigation) for the month of
November 1876, I have the honor to call the attention of Government to the fact
that, up to the end of November 1876, expenditure to the amount of Rupees 85,066
had been incurred in excess of appropriations, viz. :—

	Rs.
Without appropriation "	47,800
Excess over appropriations made	38,066

2. I have already reported in my letter No. 379-W of 17th January 1877
that the appropriations made by District Engineers from the ordinary grant had up
to the end of November exceeded by Rupees 1,21,146 the allotments placed at
their disposal.

3. These circumstances taken together lead me to fear that, unless further
measures are taken to restrict expenditure, there will still be at the end of the
year a considerable excess over the ordinary grant.

PART I.—Irregularities with respect to Estimate—(Continued).

Item No.	Particulars.	Amount of Estimate.	Expenditure up to date.	Excess over Estimate.	Expenditure during month.	Opinion of the District Engineer, with final Remarks by Examiner.	Orders by Local Government.
I.—WITHOUT ESTIMATES—(Continued).							
<i>Godavery Western Delta.</i>							
43	Attali canal, Komara channel head-sluice.	...	573	573	...	...	...
44	Attali canal, Manchili channel head-sluice.	...	570	570	...	...	...
45	River embankment from Vijesvaram to Narsapur.	...	2,378	2,378	...	...	...
46	Narsapur canal, under tunnel to Palkol old channel No. 1.	...	672	672	11	...	...
47	Ellur canal, compensation for land	...	209	209	173	...	...
48	Narsapur canal, Afsanta new channel, compensation for land.	...	344	344	246	...	...
49	Drain west of Narsapur canal, compensation for land.	...	753	753	74	...	...
<i>Hospetta.</i>							
50	Garagam tank, repairs	...	212	212	...	Completed and completion report awaited. Estimate under preparation.	...
51	Raidrug tank, do.	...	341	341	...	Completed and completion report awaited. Estimate under preparation.	...
52	Gundanhalli tank, closing breaches	...	1,911	1,911	...	...	...
53	Gudikoda tank, supply channel, repairs...	...	296	296	...	...	...
54	Tungabudra channel, fixing bench-marks.	...	327	327	...	...	...
<i>Kurnool.</i>							
55	Kottapalli tank, closing breaches	...	292	292	...	Estimate under preparation. Do.	...
56	Masavirappa tank, repairs	...	213	213	...	...	...
<i>Madanapalli.</i>							
57	Devalacheruvu, Thirumaladevara tank ...	...	671	671	...	Estimate has been called for from the Executive Officer. Estimate submitted to the Chief Engineer for Irrigation.	...
58	Virapalli Poddacheruvu, repairing waste weir.	...	3,506	3,506	...	...	...

59	Obaldivara Cheruvu tank, repairing waste weir.	...	245	245	...	...	...
60	Virapalli Poddacheruvu bank ...	...	391	391	391	...	...
61	Masilupatam.	...	...	...	...	...	...
62	Masilupatam canal, closing breaches	...	969	969	46	Estimate will be sanctioned on receipt of the same from the Executive Officer.	...
63	River embankment around the Divi Is-land, closing breaches.	...	1,507	1,507	1,024	...	...
<i>Mount.</i>							
64	Nimam tank, repairs	...	2,045	2,045	302	...	...
65	Water cushion of Ponniammen waste weir.	...	2,558	2,558	...	...	...
66	Thattan waste weir	...	990	990	...	...	...
67	Lime, brick, kilns, and materials at site ...	...	847	847	...	...	...
68	Chembrambakam tank bund, raising re-ventments.	...	775	775	...	...	...
69	Thirmimalai large tank	...	274	274	...	...	...
70	Ambathur tank, repairs	...	423	423	...	...	...
71	Surki crushing machine, Tools and Plant.	...	263	263	...	...	...
<i>Nellore, Southern.</i>							
72	Golagamudi channel, excavation	...	7,875	7,875	...	...	...
73	Golagamudi channel, culvert in the 2nd mile.	...	531	531	...	...	...
74	Golagamudi channel, culvert in the 3rd mile.	...	371	371	...	...	...
75	Golagamudi channel, culvert in the 5th mile.	...	324	324	...	...	...
76	Constructing a syphon near Kanuparti-rad.	...	2,699	2,699	...	...	...
77	Vallur channel, constructing a sluice at head.	...	439	439	...	...	...
78	Cutting a drainage channel from Pudu-parti swamp to Pudukparti tank.	...	351	351	...	...	...
79	Improving Pantapalam channel	...	639	639	...	...	...
80	Golagamudi channel, compensation for land.	...	2,131	2,131	31	...	...
81	Kudithipalem large tank, repairs	...	204	204	...	...	...
82	Penubarti tank, irrigation sluice	...	366	366	...	...	...

Part I.—Irregularities with respect to Estimate—(Continued).

Item No.	Particulars.	Amount of Estimate.	Expenditure up to date.	Excess over Estimate.	Expenditure during Month.	Opinion of the District Engineer, with final Remarks by Examiner.	Orders by Local Government.
I.—WITHOUT ESTIMATES—(Continued).							
<i>Nellore, Southern—(Continued).</i>							
82	Kistnapatam channel, deepening from head to first drop.	...	521	521	...		
83	South Mopur old tank ...	...	206	206	...		
84	Ewaranaka tank, flush escape ...	...	1,126	1,126	30		
85	Penner bank, cutting channel ...	...	425	425	425		
<i>Penaikonda.</i>							
86	Gotlur tank, removing body wall	...	639	639	...	Estimate awaited from the Executive Officer.	
87	Iluggul tank, repairs ...	...	565	565	...	Estimate under preparation.	
88	Malliyannur tank, repairs ...	...	941	941	...	Estimate will be submitted to the Chief Engineer for Irrigation for sanction.	
<i>Repalli.</i>							
89	Western bank canal, closing breaches ...	...	6,563	6,563	461		
90	Western bank canal, river embankment, closing breaches.	...	1,994	1,994	66		
91	Western bank canal, flood bund near Peddapattu.	...	802	802	...		
92	Western bank canal, Iskapalli channel, closing breaches.	...	300	300	110		
93	Nizampatam canal, closing breaches below Jutur lock.	...	277	277	92		
<i>Shermaderi.</i>							
94	Pay of Nanul watchers ...	...	254	254	30		
<i>Sidout.</i>							
95	Nanul planting in Chleyaur river	...	278	278	...	Estimate will be called for and sanctioned.	

96	Yenadi Nalpakam tank ...	...	366	366	...		
97	Kumarasirupakam tank ...	...	644	644	...		
98	Kanniyembakam tank, repairs ...	...	387	387	...		
99	Avur tank, repairs ...	...	250	250	...		
100	Chunambedu tank, repairs ...	...	702	702	...		
101	Medavoil Bommasandram tank, repairs.	...	230	230	...		
102	Patrapurathur large tank, repairs ...	...	238	238	...		
103	Narayanavaram river embankment, repairs.	...	643	643	...		
104	Medavoil tank, repairs ...	...	379	379	...		
105	Vellancheri tank, repairs ...	...	298	298	...		
106	Chinnambedu supply channel, head sluice.	...	1,368	1,368	231		
<i>Tinnerelly.</i>							
107	Pay of Nanul watchers ...	...	1,124	1,124	140		
<i>Tinnerelly, Northern.</i>							
108	Kovaneri tank bund ...	...	1,324	1,324	600		
<i>Tirupatur.</i>							
109	Naimampatti Fackeri tank ...	...	318	318	...		
<i>Trichinopoly.</i>							
110	Coleroon river left flood bank, planting nanul and wild canes.	...	270	270	107		
<i>Velur.</i>							
111	Mainandur tank lower sluice ...	...	10,514	10,514	13	Estimate will be sent to the Chief Engineer for Irrigation for sanction as soon as it is received from the Executive Officer duly returned for correction.	
<i>Virudachalam.</i>							
112	Pelandorai anicut system, flood banks.	...	3,205	3,205	...		
113	Pelandorai anicut system, zinc sheets ...	...	1,552	1,552	...		
114	Pelandorai anicut system, branch roads.	...	420	420	...		
115	Pelandorai anicut system, tunnels on branch roads.	...	690	690	...		

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Item No.	Particulars.	Amount of Estimate.	Expendi- ture up to date.	Excess over Estimate.	Expendi- ture during Month.	Opinion of the District Engineer, with final Remarks by Examiner.	Orders by Local Government.
II.—EXCESS OVER ESTIMATES.							
Beavada.							
116	Constructing a bridge across the high level canal at Perikid.	14,170	14,466	296	252	The excess will be recovered.	
117	Kistna river embankment ...	1,230	1,550	320	...		
Chingleput.							
118	Purugal tank, repairs ...	480	728	248	3		
Godavery Eastern Delta.							
119	Dowlaishweram Workshop, flood embankment.	1,368	1,727	359	...		
120	Lock at 29th mile of Kovur ...	26,160	27,163	1,003	...		
Godavery Western Delta.							
121	Bank canal, improvements ...	20,000	22,017	2,017	3		
122	Head sluice to Gunter channel ...	750	1,021	271	...		
123	Parallel channel above Kodir lock ...	1,320	1,576	256	...		
124	Sluice at the head of Ralinghi main branch.	1,110	1,394	284	...		
125	Tidal lock at Mogaltur ...	29,330	29,750	420	...		
126	Lock weir at Mogaltur ...	2,380	2,664	284	...		
127	Earthwork of Mogaltur extension ...	18,500	19,322	822	...		
128	Lock at head of Chilkankapad canal ...	14,510	14,924	414	...		
129	Regulating bridge and escape at 9½ miles.	2,840	3,305	465	...		
130	Ellur canal, drop at 9½ mile ...	700	929	229	...		
131	Ellur canal, drop at 14th mile ...	550	916	366	...		
132	Ellur mid level canal, earthwork ...	20,280	21,449	1,169	...		
133	Culvert and bridge approach at Alamapuram.	1,100	1,352	252	...		

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134	Ainampudi under tunnel ...	19,000	21,748	2,748	9	The excess will be removed.	
<i>Mount.</i>							
135	Surapadu irrigation sluice ...	5,463	5,776	313	...		
136	Channel of communication between sluices and irrigation channels of Thirumudivakam.	1,643	2,425	782	...		
137	Experimental trial of Stoney's equilibrium valve.	220	562	342	...		
138	Chembrambakam tank, compensation for land.	9,720	30,333	20,613	...		
<i>Nandul.</i>							
139	Survey establishment ...	300	529	229	59		
<i>Nellore, Southern.</i>							
140	Drainage channel from aqueduct to old Ramireddi channel.	770	1,160	390	...		
141	Sarvepalli old drain, deepening and improving.	2,930	5,810	2,880	19		
142	Sarvepalli channel, compensation for land.	3,000	4,807	1,807	222	Revised estimate under preparation.	
143	Vallur branch, compensation for land ...	1,800	2,779	979	236	The excess will be provided in the revised estimate for Sarvepalli project.	
144	Chennur channel, compensation for land.	22,675	23,615	940	...	The excess is within 5 per cent., and completion report awaited.	
145	Sarvepalli channel, compensation for land.	12,256	17,591	5,335	70		
146	Main canal, enlarging old channel ...	820	1,334	514	...		
147	Regulating sluice at the head of Jaffer Sahib's channel.	4,720	5,081	361	...		
148	Sarvepalli channel, head sluice ...	7,340	8,956	1,616	...		
149	Surplus sluice adjacent to the Sarvepalli branch, head sluice.	6,470	6,781	311	...		
150	New waste weir of Sarvepalli channel ...	1,670	1,997	327	...		
151	Lengthening and improving 5 irrigation sluices in the main reservoir at Rs. 700 each.	3,500	3,891	391	...		
152	Head sluice to Idagali ...	4,440	5,131	691	...		

Part I.—Irregularities with respect to Estimate—(Continued).

Part 1.—Irregularities with respect to Estimate—(Continued).

Item No.	Particulars.	Amount of Estimate.	Expenditure up to date.	Excess over Estimate.	Expenditure during month.	Opinion of the District Engineer, with final Remarks by Examiner.	Orders by Local Government.		
II.—EXCESS OVER ESTIMATES— (Continued).									
Nellore, Southern—(Continued).									
153	Fall to Idagali branch channel ...	970	1,218	248	...	Revised estimate has been submitted to the Chief Engineer for Irrigation for sanction.			
154	Idagali channel, earthwork ...	11,430	15,972	4,542	...				
155	Iparru channel, earthwork ...	2,843	3,046	203	...				
156	Puduparti channel, fall to Puduparti tank.	1,040	1,259	219	...				
157	Idagali channel, six irrigation sluices ...	1,560	1,863	303	...				
158	Iparru channel, four irrigation sluices ...	1,040	1,351	311	...				
159	Puduparti channel, two irrigation sluices.	520	741	221	...				
160	Vallur channel, head sluice ...	3,080	4,333	1,253	...				
161	Vallur channel, earthwork ...	11,500	13,254	1,754	...				
162	Penner ancient extension ...	1,12,510	1,43,087	30,477	...				
Rajahmundry.									
163	Constructing a culvert of 15 feet span on road from Jaggampett to Kottapalli.	1,330	1,948	618	...	Revised estimate will be submitted to the Chief Engineer for Irrigation on receipt of further information from the Executive Officer.			
Repalli.									
164	Nizampatam canal, weir to the west bank near Nallavada.	1,080	1,594	514	...				
165	Improvements to Sandol tank surplus calingulah.	920	1,809	889	...				
166	Excavating five irrigation channels from supply channel to Allur tank.	665	3,015	2,350	...				
Tinnerelly.									
167	North head sluice ...	18,200	18,436	236	246	Completed and completion report awaited.			
168	South head sluice ...	12,300	12,550	250	246				
169	Improving Thirupadi tank and supply channel.	6,130	7,374	1,244	...				

<i>Firudachalam.</i>							
170	Pelandorai ancient system, head sluice ...	6,240	9,691	3,451	...		
171	Pelandorai ancient ...	48,634	71,098	22,464	...		
172	A culvert of two arches at station 47 ...	1,450	1,925	475	...		
173	A culvert of two arches at station 74 ...	1,450	2,087	637	...		
174	A culvert of two arches at station 29 ...	1,450	2,258	808	...		
175	A culvert of two arches at station 93 A ...	950	1,630	680	...		
176	A building at the vicinity of the work ...	350	2,240	1,890	...		
177	Main channel from the ancient ...	88,600	96,426	7,826	...		
178	A masonry fall and supply sluice at station 54 A in the main channel.	1,410	2,133	7,728	...		
179	A masonry fall and supply sluice at station 89 A in the main channel.	840	1,430	590	...		

PART II.—Irregularities with respect to Appropriation.

Item No.	Particulars.	Amount of Appropriation.	Expenditure of the year.	Excess over Appropriation.	Expenditure during month.	Opinion of the District Engineer, with final Remarks by Examiner.	Orders by Local Government.
I.—WITHOUT APPROPRIATION.							
<i>Bezavada.</i>							
1	Iron punts, repairs, Tools and Plant ...	...	12,435	12,435	2,795		
<i>Chingleput.</i>							
2	Kalkolam tank bund, repairs ...	...	902	902	499		
<i>Chikkaboli.</i>							
3	Langulia river, Dusi main channel ...	...	511	511	511		
4	Langulia river, Waddada main channel.	...	690	690	690		
<i>Godavery Eastern Delta.</i>							
5	Samalkota canal, sluice No. 5.	...	780	780	...		
6	Samalkota canal, cattle crossings ...	...	1,234	1,234	...		
7	Injaram canal, channel from 22nd to 24th mile.	...	820	820	500		
8	Cocanada canal, lock at Kovur ...	...	506	506	...		
<i>Godavery Western Delta.</i>							
9	Two composite punts, Tools and Plant ...	...	2,378	2,378	2,810		
10	Six wooden punts with iron ribs...	...	1,004	1,004	5,600		
<i>Kambam.</i>							
11	River embankment from Vyjeswaram ...	...	1,298	1,298	...		
12	Attali canal, gravelled cattle crossings ...	...	1,298	1,298	...		
<i>Masulipatam.</i>							
13	Kambam tank channels ...	...	1,298	1,298	...		
<i>Divi island, repairs.</i>							
14	Ainampudi under tunnel...	...	1,999	1,999	9		
15	Existing river embankment around the ...	...	1,507	1,507	1,024		

Funds have been applied for in the revised budget lately submitted.

16	Kommamur canal, drainage channel, clearing from Seetanagaram aqueduct to tidal lock.	...	1,267	1,267	1,267		
<i>Mount.</i>							
17	Nemam tank, repairs ...	...	1,053	1,053	302		
18	Thamarapakam ancient across Cortelliar...	...	1,189	1,189	338		
19	Masonry dam with a small irrigation sluice.	...	979	979	881		
<i>Nellore, Southern.</i>							
20	Golagamudi channel, compensation for land.	...	1,772	1,772	31		
21	Sarvepalli old drain, deepening and improving.	...	1,415	1,415	19		
22	Kistnapatam channel, deepening from head to first drop.	...	521	521	...		
23	Golagamudi channel, excavation ...	...	575	575	...		
<i>Sirulur.</i>							
24	Vayalur Oranambidu tank ...	...	832	832	...		
<i>Old Gunmadipundi tank, repairs</i>							
25	Head sluice, Chunambedu supply channel	...	575	575	...		
26	Thottakadu large tank ...	...	1,280	1,280	231		
27	Aran Nadukuppam tank ...	...	548	548	...		
28	Kilaur tank ...	...	519	519	...		
29	Kilaur tank ...	...	801	801	...		
II.—EXCESS OVER APPROPRIATION.							
<i>Barampur.</i>							
30	Rushkulia river embankment ...	1,975	2,718	743	226	Further appropriation will be made shortly.	
<i>Dindigul.</i>							
31	Kalpati tank and channel ...	200	1,054	854	311	The necessary appropriation will be made on receipt of a reply from the Executive Officer.	
<i>Godavery Eastern Delta.</i>							
32	Dowlaiswaram under sluices ...	4,161	6,171	2,010	324		
33	Godavery river, sloping and revetting banks below anicut.	1,700	2,486	786	843		

This work was executed on the Executive Officer's own responsibility.

Item No.	Particulars.	Amount of Appropriation.	Expenditure of the year.	Excess over Appropriation.	Expenditure during month.	Opinion of the District Engineer, with final Remarks by Examiner.	Orders by Local Government.
	<i>Godavery Eastern Delta—(Continued).</i>						
34	Samalkotta canal, channel from sluice No. 3.	1,000	1,807	807	...		
35	Injaram canal, channel on left bank ...	32	1,634	1,602	...		
36	Main canal, clearing silt ...	4,670	8,629	3,959	4,629		
	<i>Godavery, Western Delta.</i>						
37	Voutor drain, improvements ...	5,500	10,686	5,186	54		
38	Gostanadi outfall sluice ...	1,500	2,007	507	137		
	<i>Nandial.</i>						
39	Mohanadi spring channel...	743	1,400	657	195		
40	Nandial tank, repairs ...	500	4,724	4,224	1,187		
	<i>Nellore, Southern.</i>						
41	Sarvepalli channel, land for main canal...	6,201	10,502	4,301	70		
42	Nellore tank, surplus weir ...	3,312	7,987	4,645	7,987		
	<i>Sirur.</i>						
43	Tanapakam tank ...	105	862	757	21		
44	Retembedu tank ...	1,100	2,957	1,815	...		
45	Arani tank...	100	1,086	986	16		
	<i>Virudachalam.</i>						
46	Pelandornai anicut, main channel ...	3,000	4,645	1,645	976		
	<i>Walaja.</i>						
47	Kaveripakam tank...	13,918	16,500	2,582	...		

Abstract of Objectionable Items under Imperial Irrigation for Madras Presidency for November 1876.

[illegible]

Part II.—Irregularities with respect to Appropriation—(Continued).

Item No.	Particulars.	Amount of Appropriation.	Expenditure of the year.	Excess over Appropriation.	Expenditure during month.	Opinion of the District Engineer, with final Remarks by Examiner.	Orders by Local Government.
	<i>Godavary Eastern Delta—(Continued).</i>	RS.	RS.	RS.	RS.	Additional funds have been applied for in the revised budget lately submitted.	
34	Samalkotta canal, channel from sluice No. 3.	1,000	1,807	807	...		
35	Injaram canal, channel on left bank ...	32	1,634	1,602	...		
36	Main canal, clearing silt ...	4,670	8,629	3,959	4,629		
	<i>Godavary, Western Delta.</i>						
37	Vouter drain, improvements ...	5,500	10,686	5,186	54		
38	Gostanadi outfall sluice ...	1,500	2,007	507	137		
	<i>Nandial.</i>						
39	Mahanadi spring channel... ..	743	1,400	657	195		
40	Nandial tank, repairs ...	500	4,724	4,224	1,187		
	<i>Nellore, Southern.</i>						
41	Sarvepalli channel, land for main canal...	6,201	10,502	4,301	70		
42	Nellore tank, surplus weir ...	3,342	7,987	4,645	7,987		
	<i>Sirulur.</i>						
43	Tanapakam tank ...	105	862	757	21		
44	Retembudu tank ...	1,100	2,957	1,815	...		
45	Arani tank... ..	100	1,086	986	16		
	<i>Virudachalam.</i>						
46	Pelandorai anicut, main channel ...	3,000	4,645	1,645	976		
	<i>Walaja.</i>						
47	Kaveripakam tank... ..	13,918	16,500	2,582	...		

Abstract of Objectionable Items under Imperial Irrigation for Madras Presidency for November 1876.

Abstract of Objectionable Items under Imperial Irrigation for Madras Presidency for the year 1900-1901

Divisions.	Officers.	IRREGULARITIES AS TO ESTIMATES.				IRREGULARITIES AS TO APPROPRIATIONS.				Miscellaneous Irregularities.
		No Estimates.		Excess over Estimates.		No Appropriations.		Excess over Appropriations.		
		No. of Works.	Amount expended.	No. of Works.	Amount of Estimates.	No. of Works.	Amount expended.	No. of Works.	Excess over Appropriations.	
Architect—Consulting			RS.		RS.		RS.		RS.	
Bangalore		..	..	..	..	..	..	..	..	..
Bapatla		..	..	..	..	..	..	..	..	..
Baranpur		..	..	..	..	..	..	..	..	..
Bellari		2	1,266	..	..	..	..	1	1,975	743
Beswada		6	9,087	..	15,400	..	..	..	..	..
Cadapur		1	297	..	..	1	12,435	..	..	..
Calicut		1	430	..	..	..	..	..	..	..
Caligal		..	..	..	..	..	..	..	..	..
Cannannur		..	..	..	..	..	..	..	..	..
Carur		..	..	..	..	..	..	..	..	..
Chingleput		23	10,138	..	480	1	902	..	..	..
Chikkakol		3	1,504	..	..	2	1,201	..	..	..
Chittur		..	..	..	..	..	..	..	..	..
Cochin		..	..	..	..	..	..	..	..	..
Coimbatore		..	..	..	..	..	..	..	..	..
Cumbacoona		..	..	..	..	..	..	1	200	854
Dindigul		..	..	..	..	..	..	..	..	..
Dumagudiam		..	..	..	..	..	..	..	..	..
East Coast Canal		1	1,899	..	..	..	..	..	..	..
Ellur		1	259	..	..	..	..	..	..	..
Godavari Central Delta		1	31,963	..	27,528	6	11,750	5	11,563	9,164
Do. Eastern do.		4	5,499	..	1,13,370	2	3,382	2	7,000	5,693
Do. Western do.		7	..	..	..	..	..	..	..	..
Golconda		..	..	..	..	..	..	..	..	..
Guntur		..	..	..	..	..	..	..	..	..
Guti		5	3,087	..	..	..	..	..	..	..
Hospetta		..	..	..	..	..	..	..	..	..
Jeypur Ghat		..	..	..	..	1	1,298	..	..	..
Kambam		2	505	..	..	..	..	..	..	..
Karaul		4	4,813	..	..	..	..	..	..	..
Madanapali		..	..	..	..	..	..	..	..	..
Madras Harbour		..	..	..	..	..	..	..	..	..
Madura		..	..	..	..	..	..	..	..	..
Manargudi		..	..	..	..	..	..	..	..	..
Managur		..	..	..	..	..	..	..	..	..
Mediapattam		2	2,476	..	19,000	3	4,773	..	..	..
Mayavaram		..	..	..	..	1	..	..	..	..
		..	..	..	..	..	..	..	..	..
		..	..	..	..	..	..	..	..	..

Item No.	Particulars.	Amount of Appropriation.	Expenditure of the year.	Excess over Appropriation.	Expenditure during month.	Opinion of the District Engineer, with final Remarks by Examiner.	Orders by Local Government.
	<i>Godavary Eastern Delta—(Continued).</i>						
34	Samalkotta canal, channel from sluice No. 3.	1,000	1,807	807	...		
35	Injaram canal, channel on left bank ...	32	1,634	1,602	...		
36	Main canal, clearing silt ...	4,670	8,629	3,959	4,629		
	<i>Godavary, Western Delta.</i>						
37	Vouter drain, improvements ...	5,500	10,686	5,186	54		
38	Gostanadi outfall sluice ...	1,500	2,007	507	137		
	<i>Nandial.</i>						
39	Mahanadi spring channel...	743	1,400	657	195		
40	Nandial tank, repairs ...	500	4,724	4,224	1,187		
	<i>Nellore, Southern.</i>						
41	Sarvepalli channel, land for main canal...	6,201	10,502	4,301	70		
42	Nellore tank, surplus weir ...	3,342	7,987	4,645	7,987		
	<i>Sirulur.</i>						
43	Panapakam tank ...	105	862	757	21		
44	Retembedu tank ...	1,100	2,957	1,815	...		
45	Arani tank...	100	1,086	986	16		
	<i>Virudachalam.</i>						
46	Pelandorai anicut, main channel ...	3,000	4,645	1,645	976		
	<i>Wajaja.</i>						
47	Kaveripakam tank...	13,918	16,500	2,582	...		

*Proceedings of the Madras Government, Public Works Department,
28th February 1877. No. 691.*

Abstract of Objectionable Items under Imperial Irrigation for Madras Presidency for November 1876.

[illegible]

Item No.	Particulars.	Amount of Appropriation.	Expenditure of the year.	Excess over Appropriation.	Expenditure during month.	Opinion of the District Engineer, with final Remarks by Examiner.	Orders by Local Government.
		RS.	RS.	RS.	RS.		
	<i>Godavery Eastern Delta—(Continued).</i>						
34	Samalkotta canal, channel from sluice No. 3.	1,000	1,807	807	...		
35	Injaram canal, channel on left bank ...	32	1,634	1,602	...		
36	Main canal, clearing silt ...	4,670	8,629	3,959	4,629		
	<i>Godavery, Western Delta.</i>						
37	Voutor drain, improvements ...	5,500	10,686	5,186	54		
38	Gostanadi outfall sluice ...	1,500	2,007	507	137		
	<i>Nandial.</i>						
39	Mahanadi spring channel...	743	1,400	657	195		
40	Nandial tank, repairs ...	500	4,724	4,224	1,187		
	<i>Nellore, Southern.</i>						
41	Sarvepalli channel, land for main canal...	6,201	10,502	4,301	70		
42	Nellore tank, surplus weir ...	3,342	7,987	4,645	7,987		
	<i>Sirur.</i>						
43	Panapakam tank ...	105	862	757	21		
44	Petembodu tank ...	1,100	2,957	1,815	...		
45	Arani tank...	100	1,086	986	16		
	<i>Virudachalam.</i>						
46	Telandorai anicut, main channel ...	3,000	4,645	1,645	976		
	<i>Walaja.</i>						
47	Kaveripakam tank...	13,918	16,500	2,582	...		

Abstract of Objectionable Items under Imperial Irrigation for Madras Presidency for November 1876.

Divisions.	Officers.	IRREGULARITIES AS TO ESTIMATES.				IRREGULARITIES AS TO APPROPRIATIONS.			
		No Estimates.		Excess over Estimates.		No Appropriations.		Excess over Appropriations.	
		No. of Works.	Amount expended.	No. of Works.	Amount of Estimates.	No. of Works.	Amount expended.	No. of Works.	Excess over Appropriations.
Architect—Consulting									
Bangalore	.....								
Bapatla	.....								
Barampur	.....								
Bellari	.....								
Bewada	.....								
Cadapur	.....								
Calicut	.....								
Calicut	.....								
Cannanur	.....								
Carur	.....								
Chingleput	.....								
Chikkakol	.....								
Chittur	.....								
Cochin	.....								
Coimbatour	.....								
Coimbatour, Irrigation	.....								
Cumbacoanam	.....								
Dindigul	.....								
Dunagudiam	.....								
East Coast Canal	.....								
Ellur	.....								
Godavari Central Delta	.....								
Godavari Eastern do.	.....								
Do. Western do.	.....								
Golconda	.....								
Guntur	.....								
Guti	.....								
Hospetia	.....								
Jeypur Ghat	.....								
Kambam	.....								
Karnul	.....								
Madanapali	.....								
Madras Harbour	.....								
Madura	.....								
Manargudi	.....								
Mangalur	.....								
Masilupatam	.....								
Mayavaram	.....								
Mr. A. J. Chancellor	Assistant Engineer	2	1,266	2	15,400	2	616	1	1,975
Lieut. W. Jackson	Do.	6	9,057	6	248	6	12,435	6	743
Mr. C. J. Peters	Executive Engineer	1	297	1	480	1	902	1	1,563
Conductor G. E. Wilton	do.	1	430	1	1,362	1	11,750	1	9,164
C. Soton	Sub	1	1,504	1	7,249	1	8,382	1	6,693
Mr. W. F. Donaghe	Sub-Engineer	23	10,138	23	19,000	23	2,748	23	4,773
Mr. G. R. Loggatt	Executive Engineer	3	1,604	3	2,476	3	1,298	3	1,298
Mr. A. C. Lawford	Executive Engineer	1	1,899	1	3,087	1	1,298	1	1,298
Mr. C. H. B. Burton	Assistant Engineer	1	289	1	505	1	505	1	505
Mr. J. W. Ellis	Sub	1	31,963	1	4,813	1	4,813	1	4,813
Lieut. D. N. Campbell	Executive do.	4	5,499	4	2,476	4	2,476	4	2,476
Lieut. R. F. Dorward, R.E.	Assistant do.	7	3,087	7	1,298	7	1,298	7	1,298
Mr. C. H. Norfor	Assistant Engineer	5	3,087	5	1,298	5	1,298	5	1,298
Mr. J. C. Johnston	Assistant Engineer	2	505	2	4,813	2	4,813	2	4,813
Mr. W. H. Bond	Supervisor	4	2,476	4	1,298	4	1,298	4	1,298
Mr. J. Trall	Assistant Engineer	1	1,298	1	1,298	1	1,298	1	1,298
Mr. W. R. Norris	Executive Engineer	2	2,476	2	1,298	2	1,298	2	1,298

Part II.—Irregularities with respect to Appropriation—(Continued).

Item No.	Particulars.	Amount of Appropriation.	Expenditure of the year.	Excess over Appropriation.	Expenditure during month.	Opinion of the District Engineer, with final Remarks by Examiner.	Orders by Local Government.
	<i>Godavary Eastern Delta—(Continued).</i>	RS.	RS.	RS.	RS.		
34	Samalkotta canal, channel from sluice No. 3.	1,000	1,807	807	...	Additional funds have been applied for in the revised budget lately submitted.	
35	Injaram canal, channel on left bank ...	32	1,634	1,602	...		
36	Main canal, clearing silt ...	4,670	8,629	3,959	4,629		
	<i>Godavary, Western Delta.</i>						
37	Vouter drain, improvements ...	5,500	10,686	5,186	54		
38	Gostanadi outfall sluice ...	1,500	2,007	507	137		
	<i>Nandial.</i>						
39	Mahanadi spring channel...	743	1,400	657	195		
40	Nandial tank, repairs ...	500	4,724	4,224	1,187		
	<i>Nellore, Southern.</i>						
41	Sarvepalli channel, land for main canal...	6,201	10,502	4,301	70		
42	Nellore tank, surplus weir ...	3,342	7,987	4,645	7,987		
	<i>Sirur.</i>						
43	Panapakam tank ...	105	862	757	21		
44	Retembudu tank ...	1,100	2,957	1,815	...		
45	Arani tank...	100	1,086	986	16		
	<i>Virudachalam.</i>						
46	Pelandorai anicut, main channel ...	3,000	4,645	1,645	976		
	<i>Walaja.</i>						
47	Kaveripakam tank...	13,918	16,500	2,582	...		

Abstract of Objectionable Items under Imperial Irrigation for Madras Presidency for November 1876.

Abstract of Objectionable Items under Imperial Irrigation for Accounts for 1900-01.

Divisions.	Officers.		IRREGULARITIES AS TO ESTIMATES.				IRREGULARITIES AS TO APPROPRIATIONS.				Miscellaneous Irregularities.
			No Estimates.		Excess over Estimates.		No Appropriations.		Excess over Appropriations.		
			No. of Works.	Amount expended.	No. of Works.	Amount of Estimates.	No. of Works.	Amount expended.	No. of Works.	Excess over Appropriations.	
Architect—Consulting			RS.		RS.		RS.		RS.		RS.
Bangalore			..	..	..	..	..	..	..	..	..
Bapatla			..	..	..	..	..	..	..	..	743
Barampur		Assistant Engineer ..	2	1,266	2	15,400	1	12,435	1	1,975	..
Bellari		Do. ..	6	9,057	..	..	..	..	..	..	..
Beswada		Executive Engineer ..	1	297	..	..	..	..	..	..	..
Cadatur		Assistant do. ..	1	430	..	..	..	..	..	..	..
Cadapa		Sub ..	..	..	..	..	..	..	..	..	..
Calicut			..	..	..	..	..	..	..	..	..
Calicut			..	..	..	..	..	..	..	..	..
Cannanur			..	..	..	..	..	..	..	..	..
Canur			..	..	..	..	..	..	..	..	..
Chingleput		Sub-Engineer ..	23	10,138	1	480	1	902	..	..	..
Chikkakol		Executive Engineer ..	3	1,504	..	..	2	1,201	..	..	..
Chittur			..	..	..	..	..	..	..	..	..
Cochin			..	..	..	..	..	..	..	..	..
Coimbatore			..	..	..	..	..	..	..	..	..
Coimbatore, Irrigation			..	..	..	..	..	..	..	..	854
Cumbacoan		Executive Engineer ..	..	..	..	..	..	..	..	..	..
Dindigul			..	..	..	..	..	..	..	..	..
Dumagudiam			..	..	..	..	..	..	..	..	..
East Coast Canal			..	..	..	..	..	..	..	..	..
Ellur		Assistant Engineer ..	1	1,899	..	..	..	..	..	..	..
Godavari Central Delta		Sub ..	1	259	..	..	..	..	..	..	..
Do. Eastern do.		Executive do. ..	4	31,963	2	27,528	6	11,750	5	11,563	9,164
Do. Western do.		Assistant do. ..	7	5,499	13	1,13,370	2	3,382	2	7,000	5,693
Golconda			..	..	..	..	..	..	..	..	..
Guntur			..	..	..	..	..	..	..	..	..
Guti		Assistant Engineer ..	5	3,087	..	..	..	..	..	..	..
Hospetta			..	..	..	..	..	..	..	..	..
Joypur Ghat		Assistant Engineer ..	..	..	..	..	..	..	..	..	..
Kanban		Supervisor ..	2	505	..	..	1	1,298	..	..	..
Karnul		Assistant Engineer ..	4	4,813	..	..	..	..	..	..	..
Madanapali			..	..	..	..	..	..	..	..	..
Madras Harbour			..	..	..	..	..	..	..	..	..
Madura			..	..	..	..	..	..	..	..	..
Manargudi			..	..	..	..	..	..	..	..	..
Manugur			..	..	..	..	..	..	..	..	..
Madulipatam		Executive Engineer ..	2	2,476	1	19,000	3	4,773	..	..	..
Mayavaram			..	..	..	..	..	..	..	..	..

Proceedings of the Madras Government, Public Works Department,
23th February 1877. No. 691.

Divisions.	Officers.		IRREGULARITIES AS TO ESTIMATES.				IRREGULARITIES AS TO APPROPRIATIONS.				Miscellaneous Irrigations.
			No Estimates.		Excess over Estimates.		No Appropriations.		Excess over Appropriations.		
			No. of Works.	Amount expended.	No. of Works.	Amount of Estimates.	No. of Works.	Amount expended.	No. of Works.	Excess over Appropriations.	
Mount Musuri	Captain A. C. Smith, R.E.	Executive Engineer...	8	8,175	4	17,046	3	3,221	Rs.	Rs.	
Nagapattam	Mr. G. A. Vardon	Sub-Engineer	..	..	..	..	..	..	..	..	
Nandigama	..	..	..	..	1	300	..	..	..	4,881	
Nellur, Central	..	..	..	..	..	..	..	..	..	..	
Do. Northern	..	..	..	..	..	..	..	..	..	..	
Do. Southern	Mr. H. Lyon	Assistant Engineer	15	18,208	23	2,18,984	4	4,283	2	9,643	
Nilgiri	..	..	..	..	..	..	..	..	..	8,946	
Palghat	..	..	..	..	..	..	..	..	..	..	
Palnad	Conductor J. A. Power	Supervisor	3	2,145	..	..	..	..	..	..	
Pennakonda	..	..	..	..	..	..	..	..	..	..	
Ponner Anicut	..	..	..	..	..	..	..	..	..	..	
Polur	..	..	..	..	..	..	..	..	..	..	
Presidency	..	..	..	..	..	..	..	..	..	..	
Puthur	..	..	..	..	..	..	..	..	..	..	
Rajamashindri	Mr. J. C. Larmine	Assistant Engineer	6	9,936	1	1,330	..	..	..	..	
Repali	Mr. D. Carlier	do.	..	..	3	2,665	..	..	..	..	
Salem	..	..	..	..	..	..	..	..	..	..	
Shermadedi	Mr. H. C. Berdie	Supervisor	1	254	..	..	..	..	..	..	
Sidur	Conductor J. Schowry	Do.	1	278	..	..	..	..	..	..	
Stores, Public Works	Lieutenant T. Smithers	Assistant Engineer	11	5,505	..	..	6	4,555	3	1,305	
Tanjore	..	..	..	..	..	..	..	..	..	3,568	
Tindivanam	..	..	..	..	..	..	..	..	..	..	
Tinneveli	Mr. W. Hughes	Assistant Engineer	1	1,124	2	30,500	..	..	..	..	
Do. Northern	Mr. D. McNair	Sub	1	1,324	..	..	..	..	..	..	
Trichinopoly	Conductor W. C. West	Supervisor	1	318	..	..	..	..	..	..	
Udaiarpallam	Captain R. F. Morris	Executive Engineer	1	270	..	..	..	..	..	..	
Usur	..	..	..	..	..	..	..	..	..	..	
Velur	Mr. C. Vincent	Assistant Engineer	1	10,514	1	6,130	..	..	..	..	
Virudachalam	S. Subraya Chariyar	Do.	4	5,867	10	1,51,374	..	..	1	3,000	
Vizianagaram	..	..	..	..	..	..	..	..	..	1,645	
Walaja	..	..	..	..	..	..	..	..	..	2,582	
Wainad, North	Lieut. R. E. Hamilton, R.E.	Assistant Engineer	..	..	..	..	..	..	1	13,918	
Do. South	..	..	..	..	..	..	..	..	..	..	
Workshop, Public Works.	..	..	..	..	..	..	..	..	..	..	
Total	..	..	115	1,37,111	64	6,04,107	29	47,800	18	49,747	
										38,066	

Port St. George.
14th February 1877.

(Signed) L. CONWAY-GORDON, Captain, R.E.,
Examiner of Public Works Accounts.

Proceedings of the Madras Government, Public Works Department,
23th February 1877. No. 691.

No. 716. ORDER THEREON, 23th February 1877, No. 691.

IRRIGATION, No. 74.

Account.

THE attention of the District Engineers concerned will be called to these statements. The Government, in their Order, No. 243, dated 25th January 1877, expressed their desire to find a marked improvement as regards financial regularity in the Examiner's statement for November 1876, which desire has been partly realized by reduction of the irregular expenditure. District Engineers will make every endeavour to clear their "Objectionable Item Statements."

(True Extract.)

Lieut.-Col. R.E.,
Secretary to Government, P.W.D.

To District Engineers.
To the Chief Engineer for Irrigation.
" Examiner of Public Works Accounts.

Exd. E. C. Shunker.
Spare Copies

Imperial, Irrigation.

PART II.—Irregularities with respect to Appropriation.

Item No.	Particulars.	Amount of Appropriation.	Expenditure of the year.	Excess over Appropriation.	Expenditure during month.	Opinion of the District Engineer, with final remarks by Examiner.	Orders by Local Government.
	<u>I. Without Appropriation</u>						
	<u>Berwada</u>						
1	Sron punta, repans, Dool and Plant Bungleput		12435	12435	2795		
2	Shalthelantant bund, repans Chittakot		902	902	499		
3	Langula puna Dusi main channel		511	511	511		
4	Langula puna, Madalangan channel		690	690	690		
5	Gdameri Eastern Delta Samalkota kanal; Shikot's		780	780			
6	Samalkota kanal; cattle crossings		1234	1234			
7	Chayarnu kanal; channel from 22 to 24th mile		820	820	820		

Particulars.

Item No.

Amount
of Approp-
riation.Expendi-
ture of the
year.Excess
over App-
ropriationExpendi-
ture during
month.Opinion of the District
Engineer, with final
remarks by Controller.Orders by Local
Government.II Excess over Appropriation

Sarampura

Rushikha river embankment.

31. Kallipalli tank and channel
Dindigul32. Douleswarum under sluices
Godavary, Eastern Delta33. Godavary river, sloping and preventing bank
below amount34. Samalkota canal, channel from sluices
No 3.

35. Ingaram banal, channel on left bank

36. Main banal, clearing, etc.
Godavary, Western Delta

37. Nert's drain, improvements

38. Gostanadi outfall sluices
Mandial

39. Mahanadi spring channel

40. Standial tank, repairs
Kellore Southern

41. Sarnipalli channel, land for main canal

42. Kellore tank, surplus sluices
Sirubho

43. Panapikam tank

44. Pethumbidur tank

45. Soani tank
Virundachalam46. Thandorav Anant, main channel
Matlaja

47. Kaneripikam tank

23

1975 2718 743 226 Further appropriation
will be made shortly200 1054 854 311 The necessary appro-
priation will be made
on receipt of a reply
from the Executive
Officer

4161 6171 2010 324

1700 2486 786 843

1000 1807 807 Additional funds
have been applied forin the revised budget
lately submitted

32 1634 1602

4670 8629 3959 4629

5500 10688 5186 524

1500 2007 507 137

743 1400 657 195

500 4724 4224 1187

6201 10502 4301 70

3342 7987 4645 7987

105 862 757 21

1100 2957 1815

100 1086 986 16

3000 4645 1645 976

13918 16500 2582

23

[Cr. Wk Form No. 87.7]

[P. W. D. (ode) XX, ii., 33-A, B, & C.]

[illegible]

Ranges.	Officers.		IRREGULARITIES AS TO ESTIMATES.					IRREGULARITIES AS TO APPROPRIATIONS.					Miscellaneous Irregularities.
			No Estimates.		Excess over Estimates.			No Appropriations.		Excess over Appropriations.			
			No. of Works.	Amount Expended.	No. of Works.	Amount of Estimates.	Excess Expended.	No. of Works.	Amount Expended.	No. of Works.	Appropriations.	Excess over Appropriations.	
Coimbatūr Irrigation			56	22692	3	15330	866	4	14538	1	1975	743	
Cumbacōnam													
Dindigal		Mc. N. L. Lawford											
Dumagudiam													
East Coast Canal													
Ellūr		Mc. L. A. B. Burtow	1	1899									
Godavari Central Delta		Mc. L. M. E. L.	1	259									
Do. Eastern do.		St. D. A. Campbell	4	31963	2	27528	1362	6	11750	5	11563	9164	
Do. Western do.		St. D. A. Campbell	7	5299	13	113370	7269	2	3382	2	7000	5693	
Golconda													
Guntūr													
Gūti													
Hōspettā		Mc. L. M. E. L.	5	3087									
Jeypūr Ghāt													
Kambam		Mc. J. L. Johnston											
Karnūl		Mc. W. A. Bond	2	525									
Madanapālī		Mc. J. E. L.	4	4873									
Madras Harbor													
Madura													
Manargudi													
Mangalūr													
Masilipatam		Mc. W. A. Bond	2	2676	1	19000	2768	3	4773				
Māyavaram													
Mount		Capt. W. L. S. S.	8	8175	4	17066	22050	3	3221				
Musuri													
Nāgapatam													
Nandīāl		Mc. L. A. B. Burtow											
Nandigāmā													
Nellūr, Central													
Do. Northern													
Do. Southern		Mc. L. A. B. Burtow	15	18208	23	218984	56073	4	4283	2	9523	8946	
Nilgiri													
Pālgāt													
Pālnād													
Penaikondā		Mc. L. A. B. Burtow	3	2165									
Pennēr Anicat													
Pōlūr			88	101721	47	412108	90575	23	43265	13	31524	30281	

Abstract of Objectionable Items (Inner sheet). *September 1876.*

Ranges.	Officers. Names.		IRREGULARITIES AS TO ESTIMATES.				IRREGULARITIES AS TO APPROPRIATIONS.				Miscellaneous Irregularities.
			No Estimates.		Excess over Estimates.		No Appropriations.		Excess over Appropriations.		
			No. of Works.	Amount Expended.	No. of Works.	Amount of Estimates.	No. of Works.	Amount Expended.	No. of Works.	Excess over Appropriations.	
Presidency			88	101,721	47	412,108	23	434,225	13	51,524	30,281
Putthūr											
Rajamahendri	Mc G. L. Lammie	Staff Engineer			1	1,330					
Rēpālī	Mc G. L. Lammie	Staff Engineer	5	9,936	3	2,665					
Salem											
Shērmādevi	Mc M. L. Barker	Superintendent	1	254							
Sidout	Kandō G. Schewer	Superintendent	1	278							
Sirulūr	St. G. Hamilton	Staff Engineer	11	5,505			6	4,555	3	1,305	3,550
Stores, P. W.											
Tanjore											
Tindivanam											
Tinnerelli	Mc M. Hughes	Staff Engineer	1	11,244	2	30,500					
Do. Northern	Mc G. L. Lammie	Staff Engineer	1	13,244							
Tirupatūr	Kandō G. Schewer	Superintendent	1	318							
Trichinopoli	Captain R. D. Morris	Superintendent	1	270							
Udaipattanam											
Ussūr	Mc G. L. Lammie	Staff Engineer	1	10,514	1	6,130					
Vēlūr	Mc G. L. Lammie	Staff Engineer	4	5,867	10	15,137			1	3,000	16,45
Virudachalam											
Vizianagaram	St. G. Hamilton	Staff Engineer							1	13,915	2,502
Wādja											
Wainād, North											
Do. South											
Workshop, P. W.											
Total			115	137,111	64	604,107	29	478,000	18	49,147	38,066

Fort Saint George.
1st February 1877.

Controller, Public Works Accounts.

Stoway-ford

25

P.W.D.

157377

No 1608

From

The Controller of

Public Works Accounts,

Madras,

To

Secretary to Government
The Accountant-General,

Public Works Department,

Fort St George.

Dated

Received

14 } *February* 1877.

Enclosure.—Statement of Serious Irregularities.

MADRAS PRESIDENCY.

Abstract of Objectionable Items, under

Imp. Irrigation for November
1876.

P. 28: Feb 7/77 J.B. Kr. 7/15

P.W.D.

157377

No 1608

From

The Examiner,

Public Works Accounts,

To

The Secretary to Government,

Public Works Department,

Fort Saint George.

Dated

Recd.

14 February } 1877.

Forwards for the orders of the Local Government a Statement of Objectionable Items in the Accounts of Executive Officers for the month of *November* 1876, under Imperial, Irrigation.

Lomax-Jordan

Examiner, P. W. Accounts.

P. 28: Feb 7/77 J.B. Kr. 7/15

Imperial, Irrigation.

PART I.—Irregularities with respect to Estimate.

Item No.	Particulars.	Amount of Estimate.	Expenditure up to date.	Excess over Estimate.	Expenditure during month.	Opinion of the District Engineer, with final remarks by Examiner.	Orders by Local Government.
<u>I Without Estimates.</u>							
<u>Sellary</u>							
1	Kadabara tank; repairs		721	721			
2	Nagalapuri tank; repairs		545	545			
3	Chikna Shunt; repairs		5510	5510	217	Estimate will be same as now receipt of the same from the Executive Officer	
4	Planting grass and erecting groyves in Krishna Shunt		1005	1005		Estimate awarded from the Executive Officer	
5	Repairing of 1, 3, 4 and 5 groyves		616	616		Estimate submitted to the Chief Engineer for sanction for sanction	
6	Stony's head sluice valve shutters		1023	1023			
7	Masulipatam canal, low falls	233	233			Estimate will be same as now	
8	Old Pynes canal head sluice shutters		272	272		Estimate under sanction	
9	Prampallam tank; closing breaches		297	297			
10	Chudalammamma tank; repairs		430	430	310		
11	Melior tank bund; filling breaches		302	302			
12	Chivattur tank; repairs		731	731			
13	Melior tank; repairs		340	340			
14	Kalholam tank; repairs		1793	1793			
15	Mramallur tank; supply channel		393	393			
16	Tallipattur tank; repairs		231	231			
17	Agalir tank; urgent repairs		254	254			
18	Periyar Pimpidi; Misoa tank		212	212			
19	Sidant tank; repairs		250	250			
20	Minnanam tank; repairs		387	387			
21	Magaral tank; repairs		261	261			
22	Tallambakam tank; repairs		302	302			
23	Tarayurkolattur tank; repairs		1154	1154			
24	Tennagur tank; supply channel		573	573			

21/3

Item No.	Particulars.	Amount of Estimate.	Expenditure up to date.	Excess over Estimate.	Expenditure during month.	Opinion of the District Engineer, with final remarks by Controller.	Orders by Local Government.
1	Willow Estimation, Chingaleput (continued)						
25	Kamagachur tank.	.	317	317	.		
26	Kangurva Willu tank, repairs.	.	200	200	.		
27	Willu small tank.	.	221	221	.		
28	Tanjur Gumbeche kavay thangel.	.	249	249	.		
29	Kathulam tank sluice.	.	315	315	.		
30	Illipir river channel.	.	386	386	.		
31	Goundavadi Chiller tank.	.	405	405	405		
32	Goundavadi large tank bund.	.	552	552	552		
33	Chinachilly tank bund Chikkahol	.	340	340	340		
34	Nannadavur river, Purnohallur main channel.	.	303	303	303		
35	Langula river, disa main channel.	.	511	511	511		
36	Langula river, Madada main channel Ellur	.	690	690	690		
37	Godavery Delta system; irrigation channel Godavery, Centra	.	1599	1599	.		
38	Palanur irrigation thangel; at Godavery, Eastern Delta	.	257	257	257		
39	Two compensation Dams 40 disa river pinto with new pinto	.	4310	4310	2910		
41	Dark canal, improving head canal and part of present Langula channel	.	1600	1600	5600		
42	Samalitha canal, for lower Shivarani aqueduct	.	6200	6200	6200		
43	Godavery, Western Delta Attale canal, head canal, channel head sluice	.	4073	4073	130		
44	Attale canal, Mandali channel head sluice	.	573	573	.		
45	River embankment from Kiso river to Karapir Karapir canal under bund to Palkil old gh.	.	570	570	.		
46	Karapir canal under bund to Palkil old gh.	.	2375	2375	.		
47	Ellur canal, compensation for land Karapir canal, Maanta new channel, com.	.	672	672	11		
48	compensation for land Karapir canal, Maanta new channel, com.	.	209	209	173		
49	Drain west of Karapir canal, compensation for land	.	344	344	246		
50	Gargam tank, repairs.	.	753	753	74		
51	Panching tank, repairs.	.	212	212	.	completed and completion report awaited	
		.	341	341	.	Estimate under pre- paration	

Item No.	Particulars.	Amount of Estimate.	Expenditure up to date.	Excess over Estimate.	Expenditure during month.	Opinion of the District Engineer, with final remarks by Controller.	Orders by Local Government.
	<i>Without estimates, May 1876 (continued)</i>						
52	Gundahalli tank, closing breaches.		1911	1911		Completed and completed report awaited.	
53	Quelichola tank, deepening channel, repairs.		296	296		Estimated under preparation.	
54	Tungabadda channel, forming, clearing, breaches, repairs.		327	327			
55	Kottapalli tank, closing breaches.		292	292		Estimated under preparation.	
56	Madanappa tank, repairs.		213	213		D.	
57	Madanapalli tank, repairs.		677	677		Estimated and has been called for from the Executive Office.	
58	Nirapalli peddala chinnur, repairing wash basin.		3506	3506		Estimated and called for the Chief Engineer for Irrigation.	
59	Madanappa chinnur tank, repairing wash basin.		245	245			
60	Kottapalli peddala chinnur tank, repairs.		291	291			
61	Kottapalli tank, closing breaches.		969	969		Estimated and called for from the Executive Office.	
62	Thimmambankunt around the Devi island, closing breaches.		1507	1507	1024		
63	Thimmambankunt, repairs.		2065	2065	302		
64	Water works of Tennamam wash basin.		2553	2553			
65	Thallavathur wash basin.		990	990			
66	Thimmambankunt, brick kiln and materials, etc.		807	807			
67	Thimmambankunt tank, brick, forming, repairs.		775	775			
68	Thimmambankunt large tank.		274	274			
69	Thimmambankunt, repairs.		423	423			
70	Thimmambankunt, repairs.		263	263			
71	Thimmambankunt, repairs.		7875	7875			
72	Thimmambankunt, repairs.		531	531			
73	Thimmambankunt, repairs.		371	371			
74	Thimmambankunt, repairs.		324	324			

Item No.	Particulars.	Amount of Estimate.	Expenditure up to date.	Excess over Estimate.	Expenditure during month.	Opinion of the District Engineer, with final remarks by Controller.	Orders by Local Government.
7	Without Estimate. Allowance Southern (entire)						
75	Constructing a dry stream near Channapattinam		2699	2699			
76	Wall's channel, constructing a sluice at head		439	439			
77	Building a drainage channel from Tulpattam		351	351			
78	Improving Chantapattinam channel		639	639			
79	Compensating channel compensation for land		2131	2131			
80	Compensating channel compensation for land		204	204			
81	Compensating channel compensation for land		366	366			
82	Compensating channel, deepening from head to foot of		521	521			
83	Compensating channel, deepening from head to foot of		206	206			
84	Compensating channel, deepening from head to foot of		1126	1126			
85	Compensating channel, deepening from head to foot of		425	425			
86	Compensating channel, deepening from head to foot of		639	639			
87	Compensating channel, deepening from head to foot of		565	565			
88	Compensating channel, deepening from head to foot of		941	941			
89	Compensating channel, deepening from head to foot of		565	565			
90	Compensating channel, deepening from head to foot of		1994	1994			
91	Compensating channel, deepening from head to foot of		302	302			
92	Compensating channel, deepening from head to foot of		300	300			
93	Compensating channel, deepening from head to foot of		277	277			
94	Compensating channel, deepening from head to foot of		254	254			
95	Compensating channel, deepening from head to foot of		278	278			
96	Compensating channel, deepening from head to foot of		266	266			
97	Compensating channel, deepening from head to foot of		644	644			
98	Compensating channel, deepening from head to foot of		387	387			

Estimate awarded from the District Officer's Office

Estimate will be submitted to the Chief Engineer for sanction

Estimate will be submitted for sanction

27/12

Item No.	Particulars.	Amount of Estimate.	Expenditure up to date.	Excess over Estimate.	Expenditure during month.	Opinion of the District Engineer, with final remarks by Controller.	Orders by Local Government.
<i>Without Estimates, Serials (continued)</i>							
99	Arvic bank, repairs.		250	250			
100	Chimanchichu tank, repairs.		702	702			
101	Midavil S. Sommasanubram tank, repairs.		230	230			
102	Tatra perumallu large tank, repairs.		238	238			
103	Narayanaswami river embankment, repairs.		643	643			
104	Medavil tank, repairs.		379	379			
105	Vettanchi tank, repairs.		298	298			
106	Chimanchichu cut (fly) channel, head stone, generally.		1368	1368	231		
107	Tajof Kanak watchmen generally.		1124	1124	1124		
108	Shivanur tank fund, repairs.		1124	1124	600		
109	Ainampatti factory tank, (quichimopoly).		318	318			
110	Cholooor river left flood bank, planting mangroves with some.		240	240	101		
111	Channandur tank lower sluice.					Estimate will be sent to the Chief Engineer for sanction for same as it is required from the Executive Officer duly returned for action.	12
112	Thalagudi & Arinut system, flood bank.		3208	3208			
113	Thalagudi & Arinut system, pine shade.		1582	1582			
114	Thalagudi & Arinut system, brick road.		420	420			
115	Thalagudi & Arinut system, tunnel on bridge.		690	690			
<i>II. Receipts & Estimates</i>							
116	Construction of bridge across the high level canal at Perikil.		14170	14666	296	The same will be returned.	
117	Thiruvannamur embankment.		1230	1550	320		

5/14

Item No.	Particulars.	Amount of Estimate.	Expenditure up to date.	Excess over Estimate.	Expenditure during month.	Opinion of the District Engineer, with final remarks by Controller.	Orders by Local Government.
<i>II. Excess over Estimate, Allowances (continued)</i>							
144	Channel, compensation for land.	22675	20615	940	.	The excess is within 5 per cent and completion report awaited	
145	Sanjivalli channel, compensation for land.	12256	11591	535	70		
146	Main canal, enlarging old channel.	820	1334	514	.		
147	Regulating sluice at the head of Suffergatali channel.	4720	5081	361	.		
148	Sanjivalli channel, head sluice.	7210	5958	1616	.		
149	Surplus sluice adjacent to the Sanjivalli branch head sluice.	6470	6781	311	.		
150	New waste weir of Sanjivalli channel.	1670	1997	327	.		
151	Lengthening and improving Suffergatali sluice in the main reservoir at Rs 100 each.	3500	3591	391	.		
152	Head sluice to Idagali.	4410	5131	691	.		
153	Fall to Idagali, branch channel.	970	1218	248	.		
154	Idagali channel, earthwork.	11130	15972	4542	.		
155	Spurs channel, earthwork.	2843	3046	203	.		
156	Indrapati channel; fall to Indrapati tank.	1040	1252	219	.		

Item No.	Particulars.	Amount of Estimate.	Expenditure up to date.	Excess over Estimate.	Expenditure during month.	Opinion of the District Engineer, with final remarks by Examiner.	Orders by Local Government.
<i>II. Excess over Estimate, Repall (continued)</i>							
165	Improvement to Sandil tank, surplus earthen culah.	920	1309	359	.		
166	Quarrying Suffergatali channel from supply channel to Alie tank.	665	3015	2352	.		
167	North head sluice.	18200	18436	236	246		
168	South head sluice.	12300	12550	250	246		
169	Improving Shrinipadi tank and supply culah.	6130	7371	1244	.	Completed and completion report awaited	
<i>Vindachalam</i>							
170	Alandrai Sment system; head sluice.	6240	9691	3451	.		
171	Alandrai Sment.	45634	71098	22464	.		
172	Archment of two arches at station 47.	1450	1925	475	.		
173	Archment of two arches at station 74.	1450	2087	637	.		
174	Archment of two arches at station 29.	1450	2254	808	.		
175	Archment of two arches at station 93A.	950	1630	680	.		
176	Archment at the vicinity of the work.	350	2240	1890	.		

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157	Shagali channel, irrigation sluices	1560	1863	303	
158	Shaw's channel, four irrigation sluices	1060	1357	311	
159	Induparti channel, two irrigation sluices	520	741	221	
160	Kallur channel, head sluice	3090	4333	1253	
161	Kallur channel, south sluice	11520	13254	1754	
162	Former channel, irrigation	112610	143087	30477	Revised estimate has been submitted to the Chief Engineer for Irrigation for sanction.
163	Constructing a culvert of 15' span on road from Jaggaipalli to Kottapalli	1330	1945	615	
164	Chramphatam canal, near to the west bank near Kottapalli	1080	1594	514	Revised estimate will be submitted to the Chief Engineer for sanction subject of further information from the Executive Officer.

Pajamalindur

177	Shallai channel from the Shunt	88600	96226	7826	
178	Masonry fall and supply sluice at station 52.8 in the main channel	1410	2138	728	
179	Masonry fall and supply sluice at station 59.8 in the main channel	840	1430	590	

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Item No.	Particulars.	Amount of Estimate.	Expenditure up to date.	Excess over Estimate.	Expenditure during month.	Opinion of the District Engineer, with final remarks by Controller.	Orders by Local Government.
							19

FROM L. CONWAY-GORDON,

EXHIBIT, P. B. ACCOUNTS.

TO THE SECRETARY TO GOVERNMENT,

WORKS DEPARTMENT.

[illegible]

PORT ST. GEORGE. 10TH. FEBY. 1877.

SIR,

IN FORWARDING THE STATEMENT OF OBJECTIONABLE ITEMS
(IRREGULARITY) FOR THE MONTH OF NOVEMBER 1976, I HAVE THE
HONOR TO CALL THE ATTENTION OF GOVERNMENT TO THE FACT THAT
UP TO THE END OF NOVEMBER 1976 EXPENDITURE TO THE AMOUNT
OF RS. 95,000 HAD BEEN INCURRED IN EXCESS OF APPROPRIATIONS
VIZ:-

WITHOUT APPROPRIATION.....RS.47,800
EXCESS OVER APPROPRIATIONS MADE.... 35,066.

2. I HAVE ALREADY REPORTED IN MY LETTER NO.379.W. OF 17TH.JANUARY 1877, THAT THE APPROPRIATIONS MADE BY DISTRICT ENGINEERS FROM THE ORDINARY GRANT HAD UP TO THE END OF NOVEMBER EXCEEDED BY RS.1,21,146 THE ALLOTMENTS PLACED AT THEIR DISPOSAL.

3. THESE CIRCUMSTANCES TAKEN TOGETHER LEAD ME TO FEAR THAT UNLESS FURTHER MEASURES ARE TAKEN TO RESTRICT EXPENDITURE THERE WILL STILL BE AT THE END OF THE YEAR A

CONSIDERABLE EXCESS OVER THE ORDINARY GRANT.

I HAVE THE HONOR TO BE

SIR,

YOUR MOST OBEQT. SERV'T;

Clonwy-fordon

EXAMINER, P. W. ACCOUNTS.

25.1.77. 42 243
10.11.76 .. 3020

P.W.D.
156377
No. 1603

FROM THE EXAMINER, P.W. ACCTS.

MADRAS.

TO THE SECRETARY TO GOVT.

P.W. DEPT..

No. 415.W.

DATED. 10TH. FEBRY. 1877.

RECE.

FORWARDED, THE STATEMENT OF
OBJECTIONABLE ITEMS, IRRIGATION,
FOR THE MONTH OF NOVEMBER 1876,
WITH OBSERVATIONS.

25.2.77.

E. I. Form No. 22.

Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

UNDER date the 28 Feb/77

Read the following:-

From the Examiner of
Mr. Dubs (H.E. No 415 W 27/13 Feb/77)

The attention of the District
Engineers concerned will be
called to these statements.
The Government, in their
Order No. 243 dated 25th January
1877 expressed their desire to
find a marked improvement
as regards Financial regularity
in the Examiner's Statement
for November 1876 which
desire has been partly real-
ized by reduction of the ir-
regular expenditure. District
Engineers will make every

Endeavour to clear their "Objection-
-able item Statements."

Err

May 24/77

My dear Mr. [illegible]

[Faint, mostly illegible handwritten text, possibly a letter or report.]

O.L. ✓
Ch. J. J. ✓
R.P.W. ✓
resp 22.3.77

PM

✓
Cm 1606
Govt. of 1877. Madras.

PUBLIC WORKS.

To
District Engineers.

Dated

Issued

Recd.

Encl.

G. O. 25th 1877. No. 691

Nos. 7/5-7/0

Statement of objections to
them in the Account of the
Executive Officers under
Imperial Enquiry. The
attention of District Engineers
called to the — submitted
by the Engineer for the
of General —

✓
S. P. M. P.