

(1) Number of pages 58

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.**Government of Madras.***Public Works* **DEPARTMENT.**G.O. No. 243Press
~~Mis~~Dated 25 — 1 — 1877.Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
25th January 1877. No. 243.*

No. 473.

Read the following:—

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.
I.—WITHOUT ESTIMATES.		RS.	RS.	RS.	RS.		
<i>Bapatla.</i>							
1	Kommamur canal, Muttur channel head sluice.	..	486	486	..		
2	Kommamur canal, Karenchedu side channel head sluice.	..	264	264	..		
3	Kommamur canal, Karenchedu side channel culverts.	..	213	213	..		
<i>Barampur.</i>							
4	Bori reservoir, irrigation channel.	..	260	260	..		
5	Lodapetta river channel	..	222	222	..		
<i>Bellary.</i>							
6	Tungabhadra river channel	..	1,071	1,071	26	Estimate sanctioned in November 1876.	
7	Eradakara tank, repairs	..	721	721	..		
8	Nagalpur tank, repairs	..	545	545	..		
<i>Beezwada.</i>							
9	Kistna anicut, repairs	..	5,293	5,293	378	Estimate will be sanctioned on receipt of the same from the Executive Officer.	
10	Planting grass and erecting groynes in Kistna anicut.	..	1,005	1,005	..	Estimate awaited from the Executive Officer.	
11	Repairing Nos. 1, 3, 4 and 5 groynes.	..	614	614	..	Do. do.	
12	Stoney's head sluice valve shutters.	..	1,423	1,423	..	Estimate submitted to the Chief Engineer for sanction.	
13	Ryves' canal, clearing silt	..	1,709	1,709	..	Estimate will be sanctioned shortly.	
14	Pulleru canal, head sluice	..	525	525	..		
15	Kistna river, embankment	..	1,550	1,550	..		
16	Masulipatam canal, tow-path	..	233	233	30	Do. do.	
17	Constructing District Engineer's boat, tools and plant.	..	1,209	1,209	..		
18	Old Ryves canal, head sluice shutters.	..	272	272	272		
<i>Cadalur.</i>							
19	Arumpallam tank, closing breaches.	..	297	297	..	Estimate under preparation.	
20	Koddiyar tank, branch channel tunnel.	..	288	288	32		
<i>Chingleput.</i>							
21	Alissur tank bund, filling breaches.	..	302	302	..		
22	Kuvathur tank, repairs	..	731	731	..		
23	Athiyur tank, repairs	..	340	340	..		
24	Kalkolam tank, repairs	..	1,793	1,793	..		
25	Utramallur tank, supply channel.	..	393	393	..		
26	Palbattu tank, repairs	..	231	231	..		
27	Vedal tank, repairs	..	242	242	..		
28	Ayalur tank, emergent repairs	..	284	284	..		
29	Peria Trumbedu Ilesia tank	..	212	212	..		
30	Bukathorai large tank	..	207	207	..		
31	Sithandi tank, repairs.	..	250	250	..		
32	Adumanam tank, repairs	..	387	387	..		
33	Magural tank, repairs	..	261	261	..		
34	Pallambakam tank, repairs	..	302	302	..		
35	Nattan Karacheri tank	..	505	505	..		
36	Parayan Kolathur tank	..	1,154	1,154	..		
37	Pennagar tank, supply channel.	..	513	513	..		
38	Karunakaracheri tangal	..	317	317	..		
39	Chittamur tank	..	313	313	..		
40	Vaiyavur Vellari tank	..	200	200	..		
41	Orathy small tank	..	221	221	..		
42	Peria Trumbidu Kavan thangal.	..	249	249	..		
43	Pudupett tank	..	570	570	..		
44	Pudupett tank, sluice.	..	266	266	..		

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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).		RS.	RS.	RS.	RS.		
Chingleput—(Continued).							
45	Anumanthapuram tank ..	..	236	236	..		
46	Kalkulam tank, sluice ..	..	315	315	315		
47	Morapakam Thattan tank ..	..	337	337	181		
48	Pelappur river channel ..	..	386	386	316		
Chittur.							
49	Sakkanapalli tank revotment ..	..	1,147	1,147	..		
50	Velpur tank, revotment and two surplus weirs ..	..	1,328	1,328	..		
51	Kileri Kaduppanattam tank ..	..	977	977	..		
52	Kurinayi tank sluice ..	..	380	380	26		
Coimbatour.							
53	Nayal river, fixing bench-marks.	..	283	283	27		
Coimbatour Irrigation.							
54	Kalingaroyen channel bank ..	..	284	284	284		
Ellur.							
55	Tallapudi ring bund, drainage sluice.	..	729	729	..		
56	Irrigation channels of the Ellur canal.	..	1,899	1,899	..		
Godavery, Central Delta.							
57	Potaram irrigation channel of Genugapalli main branch west bank canal.	..	259	259	..		
58	Godavery river, planting grass below Gannavaram aqueduct.	..	572	572	..		
Godavery, Eastern Delta.							
59	Godavery river, Goutami left bank, closing breaches.	..	984	984	..		
60	River conservancy in limits of southern sub-division.	..	945	945	13		
Godavery, Western Delta.							
61	Attali canal, gravelled cattle crossings.	..	1,004	1,004	740		
62	Kakaraparru and Narsapur canal, raising girders and road-way of Marter bridge.	..	590	590	..		
63	Bank canal, Kodamanchili channel.	..	1,294	1,294	..	Do. do.	
64	Narsapur canal, No. 2 Palkol old channel.	..	686	686	..	Do. do.	
65	Venkaiya and Weiyeu canal, clearing silt.	..	330	330	..	Do. do.	
66	Attali canal, raising banks of Palur branch channel.	..	684	684	..		
67	Attali canal, Komara channel head sluice.	..	573	573	..		
68	Attali canal, Manchili channel head sluice.	..	570	570	..		
69	Gostanadi and Velpur canal, Skinnarapuram channel.	..	339	339	..		
70	Junction canal, clearing silt ..	..	1,442	1,442	..		
71	Narsapur canal, Digamaru channel.	..	461	461	..		
72	Narsapur canal, No. 3 Palkol old channel.	..	415	415	..		
73	River embankment from Vijeswaram to Narsapur.	..	2,378	2,378	5		
74	Narsapur canal under tunnel to Palkol old channel No. 1.	..	662	662	4		
Guti.							
75	Guti tank, supply channel ..	..	498	498	..		
Hospetta.							
76	Garagam tank, repairs ..	..	212	212	..		
77	Ramdrug tank, repairs ..	..	341	341	..	Completed and completion report awaited. Estimate under preparation.	

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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).		RS.	RS.	RS.	RS.		
Hospetta—(Continued).							
78	Gundanhalli tank, closing breaches.	..	1,911	1,911	..	Completed and completion report awaited.	
79	Repairing Gudikoda tank, supply channel.	..	296	296	..	Estimate under preparation.	
80	Tungabadra channels, fixing bench marks.	..	327	327	..		
81	Tungabadra channel, repairs ..	..	853	853	..	Estimate called for from the Executive Officer.	
Kambam.							
82	Kambam tank, channels ..	..	1,298	1,298	..		
Kurnool.							
83	Peddammullalama tank, repairs ..	..	225	225	..	Executed under orders of the Chief Engineer for Irrigation.	
84	Kottapalli tank, closing breaches.	..	292	292	..	Estimate under preparation.	
85	Masavirappa tank, repairs ..	..	213	213	..	Do. do.	
86	Kottapalli tank, repairs ..	..	272	272	..		
87	Tagli large tank ..	..	272	272	..		
Madanapalli.							
88	Devala Cheruvu tank, Thirumaladevara tank.	..	671	671	..	Estimate has been called for from the Executive Officer.	
89	Virapalli Peddacheruvu, repairing waste weir.	..	3,506	3,506	..	Estimate submitted to the Chief Engineer for Irrigation.	
90	Mathadu Chinnammagari tank, closing breaches.	..	877	877	..		
91	Obaldevara Cheruvu tank, repairing waste weir.	..	245	245	..		
92	Mathadu Chinnammagari tank, escape.	..	449	449	449		
Madura.							
93	Palakurichi tank, bund and sluice.	..	204	204	..		
94	Periya Valaiyankudi tank ..	..	239	239	194		
Masulipatam.							
95	Masulipatam canal, closing breaches.	..	923	923	35	Estimate will be sanctioned on receipt of the same from the Executive Officer.	
96	Pulleru canal, closing breaches.	..	1,037	1,037	674		
97	River embankment around the Divi island.	..	482	482	466		
Mayaveram.							
98	Planting and watering canal and watching river banks of Kaveri branches.	..	1,529	1,529	..		
Mount.							
99	Nemam tank, repairs ..	..	1,742	1,742	..		
100	Water cushion of Ponniammen waste weir.	..	2,558	2,558	..		
101	Thattan waste weir ..	..	990	990	..		
102	Rushi weir water cushion north wing wall.	..	860	860	20		
103	Thamarapakam anicut, ring bund.	..	268	268	..		
104	Lime, brick, kilns and materials at site.	..	847	817	..		
105	Chembrumbaukum tank bund, raising revetment.	..	775	775	..		
106	Thirunirmalai large tank ..	..	274	274	..		
107	Ambathur tank ..	..	423	423	..		
108	Surki crushing machine, tools and plant.	..	263	263	13		
109	Red Hills tank, masonry dam apron.	..	2,324	2,324	891		
Nagapatam.							
110	Survey Establishment ..	..	2,328	2,328	574		
Nandial.							
111	Owk tank, sluices ..	..	4,551	4,551	253		
112	Alamur tank ..	..	982	982	..		

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I.—WITHOUT ESTIMATES— (Continued.)		RS.	RS.	RS.	RS.			
Nandial—(Continued.)								
113	Kandamayapalli Chinnaraju tank, surplus weir.	..	5,015	5,015	..	Estimate will be sanctioned in Nov. 1876. Do. do.		
114	Kandamayapalli, revetment ..	..	448	448	..			
115	Narayanapuram Bremana tank..	..	1,349	1,349	..			
Nellore, Central.								
116	Kalavaya tank, sluice..	..	2,274	2,274	..	Estimate sanctioned in G.O., No. 2,495, dated 18th September 1876.		
Nellore, Southern.								
117	Golagamudi channel, excavation	..	7,875	7,875	132			
118	Sarvapalli channel, compensation for land.	..	237	237	..			
119	Idur branch Pidur regulator, constructing rubble revetment.	..	209	209	..			
120	Golagamudi channel, tunnel in the 2nd mile.	..	531	531	..			
121	Golagamudi channel, tunnel in the 3rd mile.	..	371	371	..			
122	Golagamudi channel, tunnel in the 5th mile.	..	324	324	..			
123	Kanupartipad, constructing a syphon.	..	2,699	2,699	..			
124	Vallur channel, constructing a sluice at head.	..	439	439	..			
125	Cutting a drainage channel from Pudiparti swamp to Pudiparti tank.	..	351	351	..			
126	Improving Pantapalem channel	..	639	639	..			
127	Golagamudi channel, compensation for land.	..	2,100	2,100	..			
128	Kudithipalem large tank, repairs.	..	204	204	82			
129	Penubarti tank, irrigation sluice.	..	366	366	83			
130	Kistnapatam channel, deepening from head to 1st drop.	..	521	521	..			
131	South Mopur old tank.	..	206	206	206			
Penaikonda.								
132	Gotlur tank, removing body wall.	..	639	639	..	Estimate awaited from the Executive Officer. Estimate under preparation. Do. do. Do. do.		
133	Locherla tank, supply channel..	..	1,225	1,225	..			
134	Huggul tank, repairs ..	..	565	565	..			
135	Chellapillai tank, repairs ..	..	522	522	..	Estimate will be submitted to the Chief Engineer for Irrigation for sanction. Estimate sanctioned in November 1876. Do. do.		
136	Malliyapur tank, repairs ..	..	941	941	..			
137	Kanchisamudram tank ..	..	576	576	..			
138	Purasai tank, bund and escape..	..	1,236	1,236	41			
139	Purasai tank, repairs ..	..	6,070	6,070	1,223	Do. do. Do. do.		
140	Ogur Chitteri tank ..	..	233	233	..			
Rajamahindri.								
141	Atchuthapuram Raju tank ..	..	330	330	..	Do. do. Do. do.		
142	Velugubanda Ura tank ..	..	324	324	..			
143	Venkatapuram Idarada tank ..	..	216	216	212			
Repalli.								
144	Nizampatam canal, tow-path ..	..	400	400	..	Estimate will be sanctioned on receipt of the same from the Executive Officer.		
145	Western Bank canal, tow-path..	..	275	275	..			
146	Nizampatam canal, clearing silt in 1st 6 miles.	..	4,250	4,250	..			
147	Nizampatam canal, Elavaru channel extension.	..	630	630	230			
148	Western Bank canal, closing breaches.	..	6,102	6,102	304			
149	Western Bank canal, river embankment closing breaches ..	..	1,928	1,928	1,289			
150	Western Bank canal, flood bund near Podabarru.	..	802	802	432			
151	Tow-path from tidal lock to Nizampatam.	..	2,381	2,381	8			
Salem.								
152	Vadamaneri tank, sluice ..	..	302	302	..		Complete reposit Estimate	
153	Paramatti division, salary of Padugai establishment.	..	395	395	..			

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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).		RS.	RS.	RS.	RS.		
Siddout.							
154	Wontimitta tank, bund ..	..	1,067	1,067	..	Completed and completion report awaited. Estimate will be called for and sanctioned.	
155	Nanal planting in Cheyar river..	..	278	278	..		
Sirulur.							
156	Vayalur Oranambedu tank ..	..	832	832	..	This work was executed on Executive Officer's own responsibility.	
157	Yenathi Melpakam tank ..	..	366	366	..		
158	Kumarasiralapakam tank ..	..	644	644	..		
159	Kunniyampakam tank, repairs..	..	387	387	..		
160	Avur tank, repairs ..	..	250	250	..		
161	Chunambedu tank, repairs ..	..	702	702	..		
162	Medavayal, Bommasamudram tank.	..	230	230	..		
163	Patra Perumattur large tank, repairs.	..	238	238	..		
164	Kakavakam tank, repairs ..	..	989	989	..		
165	Narayanavaram river embankment, repairs.	..	643	643	..		
166	Medavayal tank, repairs ..	..	379	379	..		
167	Nelveli Paria tank ..	..	214	214	..		
168	Nelveli Illasa Kannipur tank ..	..	286	286	..		
169	Velancheri tank ..	..	298	298	..		
170	Chinnambedu supply channel, head sluice.	..	1,137	1,137	625		
171	Kilaur tank ..	..	544	544	..		
172	Panapakam tank ..	..	254	254	..		
173	Ramanjeri supply channel ..	..	245	245	..		
174	Panapakam tank, repairs ..	..	634	634	..		
175	Panjetti tank ..	..	302	302	..		
Tanjore.							
176	Kodamurti Thiramarajan head sluice, constructing groynes.	..	225	225	..	Estimate awaited from the Executive Officer.	
177	Kodamurti left bank ..	..	500	500	..		
Tindivanam.							
178	Nadavadi tank bund ..	..	343	343	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 revision.	
Tinnevely, Northern.							
179	Kovaneri tank ..	..	724	724	724		
Tirupatur.							
180	Tirupatur large tank, closing temporary diversion of surplus channel.	..	1,047	1,047	..	Estimate awaited from the Executive Officer.	
181	Naiyamampatti Fackeri tank ..	..	318	318	168		
Usur.							
182	Allalam channel, emergent repairs.	..	371	371	66	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 revision.	
Velur.							
183	Mamandur tank, lower sluice ..	..	10,501	10,501	16		
Virudachalem.							
184	Polandorai anicut system, flood banks.	..	3,205	3,205	..	The excess will be recovered.	
185	Polandorai anicut system, zinc sheets.	..	1,552	1,552	106		
186	Polandorai anicut system, branch roads.	..	420	420	..		
187	Polandorai anicut system, tunnels on branch roads.	..	690	690	..		
II.—EXCESS OVER ESTIMATES.							
Bewoada.							
188	Constructing a bridge across the high level canal at Perikid.	14,170	14,818	648	..	The excess will be recovered.	
Chingleput.							
189	Parugal tank, repairs..	480	725	245	213		

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II.—EXCESS OVER ESTIMATES—(Continued).		RS.	RS.	RS.	RS.		
<i>Godavery, Eastern Delta.</i>							
190	Main canal, improvements	28,060	29,921	1,861	..	Revised estimate submitted to the Chief Engineer for Irrigation for sanction. Excess will be adjusted shortly. Executive Officer's attention is specially called for to this excess. Revised estimate awaited from the Executive Officer.	
191	Mandapeta canal, rebuilding surplus weir.	1,820	2,241	421	..		
192	Coringa canal, lock weir at Alamur.	7,966	8,839	873	..		
193	Injeram canal, channel from 22nd to 24th mile.	900	1,320	420	..		
194	River conservancy above anicut.	9,050	9,712	662	4		
195	Dowlshweram Workshop, flood embankment.	1,368	1,727	359	..		
196	Samalkota canal, sluice No. 3	1,040	1,242	202	..		
197	River conservancy below anicut.	1,050	1,643	593	43		
198	Thassipudi north side channel	2,410	2,620	210	..		
199	Lock at 29th mile at Kovur	26,160	27,163	1,003	..		
<i>Godavery, Western Delta.</i>							
200	Ellur canal, channel from sluice at 12½th mile.	30	290	260	..		
201	Bank canal, improvements	20,000	22,013	2,013	..		
202	Head sluice to Gontur channel	750	1,021	271	..		
203	Parallel channel above Koder lock.	1,320	1,576	256	..		
204	Sluice at the head of Ralinghi main branch.	1,110	1,394	284	..		
205	Tidal lock at Mogaltur	29,330	29,750	420	..		
206	Lock weir at do.	2,380	2,664	284	..		
207	Earthwork of Mogaltur extension.	18,500	19,322	822	..		
208	Lock at head of Chillakanpad canal.	14,510	14,838	348	..		
209	Regulating bridge and escape at 9½ miles.	2,840	3,305	465	..		
210	Ellur canal, drop at 9½ miles	700	929	229	..		
211	Ellur canal, drop at 14th mile	550	916	366	..		
212	Ellur mid-level canal, earthwork	20,280	21,449	1,169	..		
213	Culvert and bridge approach at Alampuram.	1,100	1,352	252	..		
<i>Kurnool.</i>							
214	Bapaltodi tank	..	415	725	310	..	
<i>Masulipatam.</i>							
215	Amampudi, under tunnel	19,000	21,739	2,739	22	Excess will be recovered.	
<i>Mount.</i>							
216	Surapadu irrigation sluice	5,463	5,776	313	..		
217	Channel of communication between sluices and irrigation channels of Thirumudivakam.	1,643	2,481	838	..		
218	Experimental trial of Stoney's equilibrium valve.	220	562	342	..		
219	Chembrambakam tank, compensation for land.	9,720	30,333	20,613	..		
<i>Nellore, Southern.</i>							
220	Drainage channel from aqueduct to old Ramareddi channel	770	1,160	390	..		
221	Sarvapalli old drain, deepening and improving.	2,930	5,791	2,861	3		
222	Sarvapalli channel, compensation for land.	3,000	4,555	1,555	3		
223	Vallur branch, compensation for land.	1,800	2,543	743	3		
224	Chennur channel, compensation for land.	22,675	23,615	940	3		
225	Gandavaram channel, emergent repairs.	1,800	2,514	714	3		

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II.—EXCESS OVER ESTIMATES—(Continued).		RS.	RS.	RS.	RS.		
<i>Nellore, Southern—Continued.</i>							
226	Sarvapalli channel, compensation for land.	12,256	17,521	5,265	..		
227	Main canal, enlarging old channel.	820	1,334	514	..		
228	Regulating sluice at the head of Jaffer Sabib's channel.	4,720	5,081	361	..		
229	Sarvapalli channel, head sluice.	7,340	8,956	1,616	..		
230	Surplus sluice adjacent to the Sarvapalli branch head sluice.	6,470	6,781	311	..		
231	New waste weir of Sarvapalli channel.	1,070	1,907	837	..		
232	Lengthening and improving 5 irrigation sluices in the main reservoir at Rs. 700 each.	3,500	3,891	391	..		
233	Head sluice to Idagalli	4,440	5,131	691	..		
234	Fall to Idagalli branch channel.	970	1,218	248	..		
235	Idagalli channel, earthwork	11,430	15,972	4,542	..		
236	Iparru channel, earthwork	2,843	3,046	203	..		
237	Puduparti channel, fall to the Puduparti tank	1,040	1,259	219	..		
238	Idagalli channel, 6 irrigation sluices.	1,560	1,863	303	..		
239	Iparru channel, 4 irrigation sluices.	1,040	1,351	311	..		
240	Puduparti channel, 2 irrigation sluices.	520	741	221	..		
241	Vallur channel, head sluice	3,080	4,333	1,253	..		
242	Vallur channel, earthwork	11,500	13,254	1,754	..		
<i>Penner Anicut.</i>							
243	Penner anicut extension	1,12,610	1,43,087	30,477	..	Revised estimates have been submitted to the Chief Engineer for Irrigation for sanction.	
<i>Rajamahendri.</i>							
244	Constructing a culvert of 15 feet span on road from Jagampett to Kottapalli.	1,330	1,948	618	..		
<i>Repalli.</i>							
245	Nizampatam canal, weir to the west bank near Nallavada.	1,080	1,594	514	..	Revised estimate will be submitted to the Chief Engineer on receipt of further information from the Executive Officer.	
246	Improvements to Sandol tank, surplus calingulah.	920	1,809	889	..		
247	Excavating 5 irrigation channels from supply channel to Allur tank.	665	3,015	2,350	..		
<i>Shermadeni.</i>							
248	Kannadiem channel, earthwork	4,000	4,238	238	..		
<i>Tinnevely.</i>							
249	Karungulam tank, Thuthagudi and Marthandowaram tanks.	645	993	348	..		
250	Maradur Kilakal channel	1,218	1,900	682	..		
<i>Velur.</i>							
251	Improving the Thirupandi tank and supply channel.	6,130	7,374	1,244	..		
<i>Vrudachalam.</i>							
252	Pelandorai anicut system, head sluice.	6,240	9,691	3,451	..	Completed and completion report awaited.	
253	Pelandorai anicut	48,634	71,141	22,507	..		
254	A culvert of two arches at station 47.	1,450	1,925	475	..		
255	A culvert of two arches at station 71.	1,450	2,087	637	..		
256	A culvert of two arches at station 29.	1,450	2,258	808	..		
257	A culvert of two arches at station 93-A.	950	1,630	680	..		
258	A building at the vicinity of the work.	350	2,240	1,890	..		
259	Main channel from the Anicut	88,600	96,426	7,826	..		

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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.
	II.—EXCESS OVER ESTIMATES— (Continued.)	RS.	RS.	RS.	RS.		
	Virudachalam—(Continued.)						
260	A masonry fall and supply sluice at station 54-A in the main channel.	1,410	2,138	728	..		
261	A masonry fall and supply sluice at station 89-A in the main channel.	840	1,430	590	..		
	Walaja.						
262	Kaveripakam tank	53,000	55,582	2,582	..		
263	Restoring a portion of the Palar anicut.	1,35,000	1,35,353	350	..	The excess is within 5 per cent. and completion report awaited.	

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.	RS.	RS.	RS.	RS.		
	Barampur.						
1	Dolibil Thampara Eradara channel.	..	754	754	..		
	Bezavada.						
2	Ryves canal, bridge at Nedamanur.	..	2,582	2,582	5	Funds applied for.	
3	District Engineer's boat, tools and plant.	..	1,209	1,209	..		
4	Ryves canal, Komitigunta weir and Gudivada channel.	..	521	521	7		
5	Iron punts, tools and plant	..	9,640	9,640	9,640		
	Caligal.						
6	Palaiyam tank	..	973	973	973		
	Chingleput.						
7	Pudupet tank	..	570	570	..		
	Ellur.						
8	Tallapudi ring bund drainage sluice.	..	729	729	..		
	Godavery, Eastern Delta.						
9	Main canal, improvements	..	5,029	5,029	..		
10	Samalkota canal, sluice No. 5	..	860	860	2		
11	Samalkota canal, cattle crossings.	..	1,234	1,234	101		
12	Injaram canal, channel from 22nd to 24th mile.	..	1,320	1,320	..		
13	Douleswaram workshop, flood embankment.	..	598	598	..		
14	Samalkota canal, sluice No. 3	..	527	527	..		
15	Samalkota canal, sluice No. 4	..	581	581	..		
16	Cocanada canal, lock at Kovur.	..	506	506	..		
	Godavery, Western Delta.						
17	Bank canal, lock at Sidhantam.	..	1,078	1,078	..	Funds have been applied for in the revised budget lately submitted.	
18	Bank canal, lock at Kodur	..	880	880	18	Do. do.	
19	Junction canal, clearing silt	..	901	901	40		
20	River embankment from Vijeswaram.	..	2,378	2,378	..		
21	Kakaraparru and Narsapur canal, raising girders.	..	598	598	7		
22	Attali canal, gravelled cattle crossings.	..	1,004	1,004	740		
23	Ellur canal, drop wall in front of Bhimadol under tunnel.	..	678	678	458		

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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.—WITHOUT APPROPRIATION— (Continued.)	RS.	RS.	RS.	RS.		
	Kambam.						
24	Kambam tank, channels	..	1,298	1,298	..		
	Madanapalli.						
25	Virapalli Peddacheruvu, waste weir.	..	729	729	..		
	Masulipatam.						
26	Ainampudi under tunnel	..	1,990	1,990	22		
27	Pulleru canal, Kapileswaram branch channel from weir to Bhimanadi drain.	..	654	654	8		
28	Pulleru canal, closing breaches between Devarapalli and Kollapalli.	..	540	540	..	Appropriation made in December 1876.	
	Mayararam.						
29	Planting and watching nanal on the river banks of Kaveri branches.	..	1,840	1,840	311		
	Mount.						
30	Thamarapakam anicut	..	1,567	1,567	..		
31	Nemam tank	..	750	750	..		
32	Gudapakam tank	..	698	698	..		
33	Jalladampeta tank	..	552	552	..		
34	Red Hills tank bund	..	1,262	1,262	..		
35	Chembambakam tank bund	..	600	600	..		
36	Thamarapakam anicut across Kortalliyar.	..	852	852	114		
	Nagapatam.						
37	Survey establishment	..	2,328	2,328	574		
	Nandial.						
38	Mahanadi spring channel	..	1,205	1,205	462		
39	Nandial tank	..	3,537	3,537	288		
	Nellore, Central.						
40	Kalavaya tank sluice	..	2,266	2,266	..		
	Nellore, Southern.						
41	Golagamudi channel, compensation for land.	..	1,742	1,742	..		
42	Sarvapalli old drain, deepening and improving.	..	1,396	1,396	39		
43	Kistnapatam channel, deepening from head to first drop.	..	521	521	83		
44	Golagamudi channel, excavation.	..	575	575	132		
	Polur.						
45	Pathiri tank	..	766	766	..		
46	Purasai tank bund and escape	..	732	732	..		
	Presidency.						
47	Furniture supplied by Superintendent of Prisons to Chief Engineer for Irrigation.	..	861	861	..	Appropriation made in December 1876.	
	Rajamahindri.						
48	Combined flood tank and road from Rajamahindri to Purushottapatam.	..	7,505	7,505	..		
	Repalli.						
49	Tow-path from Tidal lock to Nizampatam.	..	2,381	2,381	8		
50	Western bank canal, closing breaches.	..	6,102	6,102	304	Do. do.	
51	Western bank canal, river embankment, closing breaches.	..	1,928	1,928	1,289		
52	Western bank canal, flood bund near Peddaparru breach.	..	902	902	432		

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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.—WITHOUT APPROPRIATION—(Continued).		RS.	RS.	RS.	RS.		
<i>Sirurur.</i>							
53	Vayalur Oranabedu tank ..	..	832	832	..	This work was executed on Executive Officer's own responsibility.	
54	Arani tank ..	..	507	507	..		
55	Old Gummidipundi tank ..	..	575	575	..		
56	Head sluice Chunabedu supply channel.	..	1,049	1,049	525		
57	Thottagadu large tank ..	..	548	548	222		
58	Arani Nadukuppam tank ..	..	519	519	48		
59	Kilaur tank ..	..	801	801	371		
<i>Tanjore.</i>							
60	Vennar left flood bank, closing breaches.	..	1,070	1,070	1,070		
<i>Tinnevely.</i>							
61	Alwar Tinnevely bridge ..	..	715	715	..		
<i>Tinnevely, Northern.</i>							
62	Kovaneri tank ..	..	724	724	724		
<i>Udaiyarpalaiyam.</i>							
63	Coleroon bed nanal plantation ..	..	1,545	1,545	..		
64	Coleroon left flood bank sluice ..	..	605	605	..		
<i>Vellur.</i>							
65	Mamandur tank, lower sluice ..	..	7,225	7,225	16	The Chief Engineer for Irrigation knows that the work is going on, and refers to these repairs as in progress in paragraph 14 of his memorandum in G.O., No. 1,462, dated 13th June 1876. Further appropriation will be made shortly.	
II.—EXCESS OVER APPROPRIATION.							
<i>Barampur.</i>							
66	Rushkulia river embankment ..	975	2,492	1,517	572		
<i>Bezwa.</i>							
67	Kistna anicut, repairs ..	3,281	5,293	2,012	378		
68	Ryves canal, clearing silt ..	1,000	1,709	709	..		
<i>Dindigul.</i>							
69	Kalpatti tank and channel ..	200	743	543	743		
<i>Godavery, Eastern Delta.</i>							
70	Cocanada canal, petty repairs ..	600	1,716	1,116	..		
71	Douleswaram under sluices ..	4,161	5,847	1,686	..		
72	River conservancy above anicut.	9,050	9,712	662	4	Funds will be appropriated on receipt of the revised estimate from the Executive Officer. Additional funds have been applied for in the revised Budget lately submitted for sanction.	
73	River conservancy below anicut.	1,050	1,643	593	43		
74	Samalkota channel from sluice No. 3.	1,000	1,807	807	7		
75	Injaram canal, channel on left bank.	32	1,634	1,602	500		
<i>Godavery, Western Delta.</i>							
76	Gonter drain, improvements ..	5,500	11,470	5,973	..		
77	Main canal, improvements ..	5,000	8,036	3,036	..		
78	Attali canal, Ralinghi channel, improvements.	1,000	1,700	700	..	Increased funds have been applied for in the revised Budget submitted. Do. do.	
<i>Manargudi.</i>							
79	Agamalanar channel, clearing and repairing head sluice.	1,000	1,768	768	..		
<i>Masulipatam.</i>							
80	Masulipatam canal, clearing silt from Kankipad lock to Akun-	1,000	2,276	1,276	..		
81	Masulipatam canal, western side channel.	1,000	1,547	547	..		

Proceedings of the Madras Government, Public Works Department,
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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.
II.—EXCESS OVER APPROPRIATION—(Continued).		RS.	RS.	RS.	RS.		
<i>Nandial.</i>							
82	Owk tank sluice ..	2,000	4,551	2,551	253		
<i>Nellore, Southern.</i>							
83	Sarvapalli channel, compensation for land for main canal.	6,201	10,432	4,231	..		
84	Kanigiri tank ..	5,000	7,378	2,378	2,354		
<i>Penner Anicut.</i>							
85	Penner river, right flood bank, closing breaches near Mudi-vartipalem.	1,100	2,548	1,448	..		
<i>Polur.</i>							
86	Purisai tank ..	4,500	6,070	1,570	1,223		
<i>Repalli.</i>							
87	Nizampatam canal, clearing silt in first 6 miles.	3,065	4,250	1,185	..		
88	Main canal, clearing silt and strengthening banks from 1st to 13th mile.	1,482	2,493	1,011	..		
<i>Shermado: i.</i>							
89	Rangasamudram Valudur Pariya-kulam tank, bund and sluice.	1,465	1,975	509	..		
90	Tennalarasingu anicut weir ..	396	911	515	219		
91	Thappakudu tank bund ..	878	1,441	563	1,441		
92	Rangasamudram Valudur Pariya-kulam tank bund.	1,408	1,934	526	1,934		
<i>Sirurur.</i>							
93	Panapakam tank ..	105	841	736	207		
94	Pettembudu tank ..	1,100	2,957	1,815	348		
95	Arani tank ..	100	1,070	970	478		
<i>Tinnevely.</i>							
96	Maradur Melakal channel ..	1,165	2,150	985	..		
97	Maradur Kilakal channel ..	1,218	1,900	682	..		
<i>Virudachalam.</i>							
98	Pelandorai anicut, main chan-nel.	3,000	3,669	669	345		
<i>Walaja.</i>							
99	Kaveripakam tank ..	13,918	16,500	2,582	..		

*Proceedings of the Madras Government, Public Works Department,
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*Proceedings of the Madras Government, Public Works Department,
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(Signed) **L. CONWAY-GORDON, Captain, R.E.,**
Examiner, Public Works Accounts.

FORT ST. GEORGE,
December 1876.

*Proceedings of the Madras Government, Public Works Department,
25th January 1877. No. 243.*

No. 474.

ORDER THEREON 25th January 1877, No. 243.

ACCOUNT.

Irrigation, No. 51-A.

The attention of the District Engineers concerned will be called to these statements.

2. The Government in their Order No. 3,020, dated 10th November 1876, have already warned Officers of the Department generally that they expect greater attention to be paid in future to financial rules respecting estimates and appropriations, and that they desire to find a marked improvement in this respect in the Examiner's statements for November. The great prevalence of the custom of commencing work without sanctioned estimates, or without appropriations, and of exceeding both the one and the other, is evidenced by the statements for the month of October under notice and it is absolutely necessary that the irregularity should be checked.

(True Extract.)

Lieut.-Colonel, R.E.,
Secretary to Government.

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

[illegible]

95	Swami tank		100	1070	970	478	
96	Maradiy Metakil channel	Immervelly	1165	2150	985		
97	Maradiy Metakil channel		1218	1900	682		
98	Velandam Sment main channel	Virudachalam	5000	5669	669	345	
99	Thamirapattam tank	Matlaja	13918	16500	2582		

[P. W. D. Form No. 50, Part II. Continuation.]

[Annual Appropriation] MONTH OF October 1874. SHEET No 5.

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 Controller.	Orders by Local Government.
II. Excess over Appropriation (contd.)							
86	Swami tank		4500	6070	1570	1722	
87	Thamirapattam canal, clearing silt in first six miles		3465	4250	1185		
88	Main canal, clearing silt and strengthening banks from 1st to 13th mile		1482	2493	1011		
89	Rangasamundam taluk, Rangachilam, tank, bund and sluice		1665	1975	509		
90	Thamirapattam, Rangachilam		596	911	515	219	
91	Thamirapattam tank bund		875	1441	566	1441	
92	Rangasamundam taluk, Rangachilam, tank bund		1408	1984	576	1984	
93	Thamirapattam tank		105	841	736	207	
94	Thamirapattam tank		100	996	896	896	

85	Expenditure for fuel and oil	322	322	322	
86	Galagumudi	575	575	575	
87	Galagumudi	766	766	766	
88	Galagumudi	732	732	732	
89	Galagumudi	751	751	751	
90	Galagumudi	786	786	786	
91	Galagumudi	702	702	702	
92	Galagumudi	703	703	703	
93	Galagumudi	705	705	705	
94	Galagumudi	705	705	705	
95	Galagumudi	705	705	705	
96	Galagumudi	705	705	705	
97	Galagumudi	705	705	705	
98	Galagumudi	705	705	705	
99	Galagumudi	705	705	705	
100	Galagumudi	705	705	705	
101	Galagumudi	705	705	705	
102	Galagumudi	705	705	705	
103	Galagumudi	705	705	705	
104	Galagumudi	705	705	705	
105	Galagumudi	705	705	705	
106	Galagumudi	705	705	705	
107	Galagumudi	705	705	705	
108	Galagumudi	705	705	705	
109	Galagumudi	705	705	705	
110	Galagumudi	705	705	705	
111	Galagumudi	705	705	705	
112	Galagumudi	705	705	705	
113	Galagumudi	705	705	705	
114	Galagumudi	705	705	705	
115	Galagumudi	705	705	705	
116	Galagumudi	705	705	705	
117	Galagumudi	705	705	705	
118	Galagumudi	705	705	705	
119	Galagumudi	705	705	705	
120	Galagumudi	705	705	705	
121	Galagumudi	705	705	705	
122	Galagumudi	705	705	705	
123	Galagumudi	705	705	705	
124	Galagumudi	705	705	705	
125	Galagumudi	705	705	705	
126	Galagumudi	705	705	705	
127	Galagumudi	705	705	705	
128	Galagumudi	705	705	705	
129	Galagumudi	705	705	705	
130	Galagumudi	705	705	705	
131	Galagumudi	705	705	705	
132	Galagumudi	705	705	705	
133	Galagumudi	705	705	705	
134	Galagumudi	705	705	705	
135	Galagumudi	705	705	705	
136	Galagumudi	705	705	705	
137	Galagumudi	705	705	705	
138	Galagumudi	705	705	705	
139	Galagumudi	705	705	705	
140	Galagumudi	705	705	705	
141	Galagumudi	705	705	705	
142	Galagumudi	705	705	705	
143	Galagumudi	705	705	705	
144	Galagumudi	705	705	705	
145	Galagumudi	705	705	705	
146	Galagumudi	705	705	705	
147	Galagumudi	705	705	705	
148	Galagumudi	705	705	705	
149	Galagumudi	705	705	705	
150	Galagumudi	705	705	705	
151	Galagumudi	705	705	705	
152	Galagumudi	705	705	705	
153	Galagumudi	705	705	705	
154	Galagumudi	705	705	705	
155	Galagumudi	705	705	705	
156	Galagumudi	705	705	705	
157	Galagumudi	705	705	705	
158	Galagumudi	705	705	705	
159	Galagumudi	705	705	705	
160	Galagumudi	705	705	705	
161	Galagumudi	705	705	705	
162	Galagumudi	705	705	705	
163	Galagumudi	705	705	705	
164	Galagumudi	705	705	705	
165	Galagumudi	705	705	705	
166	Galagumudi	705	705	705	
167	Galagumudi	705	705	705	
168	Galagumudi	705	705	705	
169	Galagumudi	705	705	705	
170	Galagumudi	705	705	705	
171	Galagumudi	705	705	705	
172	Galagumudi	705	705	705	
173	Galagumudi	705	705	705	
174	Galagumudi	705	705	705	
175	Galagumudi	705	705	705	
176	Galagumudi	705	705	705	
177	Galagumudi	705	705	705	
178	Galagumudi	705	705	705	
179	Galagumudi	705	705	705	
180	Galagumudi	705	705	705	
181	Galagumudi	705	705	705	
182	Galagumudi	705	705	705	
183	Galagumudi	705	705	705	
184	Galagumudi	705	705	705	
185	Galagumudi	705	705	705	
186	Galagumudi	705	705	705	
187	Galagumudi	705	705	705	
188	Galagumudi	705	705	705	
189	Galagumudi	705	705	705	
190	Galagumudi	705	705	705	
191	Galagumudi	705	705	705	
192	Galagumudi	705	705	705	
193	Galagumudi	705	705	705	
194	Galagumudi	705	705	705	
195	Galagumudi	705	705	705	
196	Galagumudi	705	705	705	
197	Galagumudi	705	705	705	
198	Galagumudi	705	705	705	
199	Galagumudi	705	705	705	
200	Galagumudi	705	705	705	

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 Controller.	Orders by Local Government.
31	Wellington's Appropriation Account						
32	Galagumudi tank		695	695			
33	Galagumudi tank		552	552			
34	Galagumudi tank		1262	1262			
35	Galagumudi tank		600	600			
36	Galagumudi tank		852	852			
37	Galagumudi tank		2328	2328			
38	Galagumudi tank		1205	1205			
39	Galagumudi tank		3537	3537			
40	Galagumudi tank		2266	2266			
41	Galagumudi tank		1712	1712			
42	Galagumudi tank		1396	1396			
43	Galagumudi tank						

20	Thiruvembankment from Kizhampattanam	2378	2378	5
21	Kakarapattanam and Karapattanam branch; raising guddam	598	598	7
22	Attali kanal; grass matted calli, crossings	1004	1004	740
23	Ellie kanal; deep well in front of St. Thimadil under tunnel	678	678	458
24	Thambam tank channels Thambam			
25	Vicapalli; Piddachemuruvatti; minor Madanapalli	1298	1298	
26	Thiruvipudi; under tunnel Masulipattanam	729	729	
27	Tullim kanal; kapilavaram branch channel promising to (Thiruvipudi) drain	1990	1990	22
28	Tullim kanal; closing branches between Divana pally and Vicapalli	652	652	8
29	Planting and watering arable on the banks of Kaveri branches Mayavaram	1348	542	Appropriation made in December 1896
30	Thamrapattanam & Thiruv Mayavaram	1840	1840	311
31	Theruvu tank	1567	1567	
		750	750	

Without Appropriations (continued) Ellie

8	Ellipidi; puzhundi drainage; Ellie Godavari; Eastern Delta	729	729	
9	Main kanal; in front of	529	529	
10	Sainalkota kanal; Thiruvipudi	860	860	2
11	Sainalkota kanal; calli crossings	1234	1234	101
12	Thiruvipudi kanal; channel from 22 to 23 miles	1320	1320	
13	Thiruvipudi kanal; full length bankment	592	592	
14	Sainalkota kanal; Thiruvipudi	527	527	
15	Sainalkota kanal; Thiruvipudi	581	581	
16	Kozanada kanal; lokat kottu	506	506	
				Expenditure here applied for in the year which budget lately submitted
17	Godavari; Western Delta	1078	1078	18
18	Bank kanal; lokat kottu	880	880	46
19	Sanction kanal; clearing Sitti	904	904	

Particulars	Amount of Estimate.	Expenditure up to date.	Excess over Estimate.	Expenditure during month.	Opinion of the District Engineer, with final remarks by Controller.
<u>2. Ricefields Estimates</u>					
<u>228. Shilling at the vicinity of the work</u>					
229 Main channel from the present	350	2210	1890		
230 Sandstone fall and supply sluice	28600	26426	7526		
231 Sandstone fall and supply sluice	1010	2335	725		
232 Sandstone fall and supply sluice	810	1030	220		
233 Sandstone fall and supply sluice	5000	5552	552		The excess is within percent and complete report awaited.
234 Sandstone fall and supply sluice	135000	135350	350		

235 Sandstone fall and supply sluice	17256	17521	265		
236 Sandstone fall and supply sluice	820	1334	514		
237 Sandstone fall and supply sluice	4720	5081	361		
238 Sandstone fall and supply sluice	7140	8956	1816		
239 Sandstone fall and supply sluice	6270	6781	511		
240 Sandstone fall and supply sluice	1670	1997	327		
241 Sandstone fall and supply sluice	3500	3891	391		
242 Sandstone fall and supply sluice	4400	5131	691		
243 Sandstone fall and supply sluice	970	1218	248		
244 Sandstone fall and supply sluice	11420	15972	4552		
245 Sandstone fall and supply sluice	2923	3066	203		
246 Sandstone fall and supply sluice	1040	1759	719		
247 Sandstone fall and supply sluice	1540	1663	123		
248 Sandstone fall and supply sluice	1020	1351	331		
249 Sandstone fall and supply sluice	570	741	221		
250 Sandstone fall and supply sluice	3080	4333	1253		
251 Sandstone fall and supply sluice	11500	13254	1754		

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.
<u>2. Ricefields Estimates</u>						
228	Shilling at the vicinity of the work	350	2210	1890		
229	Main channel from the present	28600	26426	7526		
230	Sandstone fall and supply sluice	1010	2335	725		
231	Sandstone fall and supply sluice	810	1030	220		
232	Sandstone fall and supply sluice	5000	5552	552		The excess is within percent and complete report awaited.
233	Sandstone fall and supply sluice	135000	135350	350		
234	Sandstone fall and supply sluice	17256	17521	265		
235	Sandstone fall and supply sluice	820	1334	514		
236	Sandstone fall and supply sluice	4720	5081	361		
237	Sandstone fall and supply sluice	7140	8956	1816		
238	Sandstone fall and supply sluice	6270	6781	511		
239	Sandstone fall and supply sluice	1670	1997	327		
240	Sandstone fall and supply sluice	3500	3891	391		
241	Sandstone fall and supply sluice	4400	5131	691		
242	Sandstone fall and supply sluice	970	1218	248		
243	Sandstone fall and supply sluice	11420	15972	4552		
244	Sandstone fall and supply sluice	2923	3066	203		
245	Sandstone fall and supply sluice	1040	1759	719		
246	Sandstone fall and supply sluice	1540	1663	123		
247	Sandstone fall and supply sluice	1020	1351	331		
248	Sandstone fall and supply sluice	570	741	221		
249	Sandstone fall and supply sluice	3080	4333	1253		
250	Sandstone fall and supply sluice	11500	13254	1754		

202	Head, Shree to Guntur channel	750	1021	271	
203	Small channel, Shree to Guntur	1320	1576	256	
204	Shree at the head of Patalgiri main branch	1110	1394	284	
205	Tidal lock at Guntur	2930	2970	40	
206	Shree at the head of Guntur	2380	2662	282	
207	Southward of Guntur between	10500	19322	8822	
208	Lock at head of Mulla han pad canal	1450	14010	248	
209	Regulating bridge and weir at 9 1/2 miles	2810	3105	295	
210	Shree canal; drop at 9 1/2 miles	700	929	229	
211	Shree canal; drop at 20 miles	550	946	396	
212	Shree with high vertical spillwork	20200	21409	1169	
213	Lowest bridge approach at Hampuram	1100	1352	252	
214	Regulating tank	215	725	510	
215	Manipuli, under tank	1900	2149	249	22
216	Shree irrigation Shree	5065	5776	711	Shree will be purchased
217	Channel of communication between Shree and irrigation channels of Shree	1643	2481	838	

[P. W. D. Form No. 60, Part I. continuation.]

Imperial Irrigation MONTH OF October 1876, SHEET No. 9

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.
192	Shree canal, between Shree and Shree	786	5519	573		Shree will be adjusted shortly.	
193	Shree canal; channel from 22 1/2 to 24 miles	900	1120	220		Shree will be adjusted shortly.	
194	Shree between Shree and Shree	9050	9712	662		Shree will be adjusted from the Shree Office.	
195	Shree between Shree and Shree	468	1777	1309			
196	Shree canal; Shree to Shree	1000	1212	212			
197	Shree between Shree and Shree	1050	1643	593			
198	Shree between Shree and Shree	2110	2620	510			
199	Shree between Shree and Shree	2160	2716	556			
200	Shree canal; channel from Shree to Shree	20	290	270			
201	Shree canal; improvement	20000	22013	2013			

					own responsibility
157	Ginatti Melipikam tank		366	366	
158	Gummasimalapikam tank		604	604	
159	Kannampikam tank; repairs		387	387	
160	Neel tank; repairs		250	250	
161	Chumankil tank; repairs		702	702	
162	Medanayal & Sennasambam tank		230	230	
163	Pottu Sennamallu Vazuvu tank; repairs		238	238	
164	Kakavicham tank; repairs		989	989	
165	Karayanampalayam Sennamambam tank; repairs		603	603	
166	Medanayal tank; repairs		379	379	
167	Attukottam tank		214	214	
168	Attukottam tank		286	286	
169	Attukottam tank		298	298	
170	Chimamankil tank; repairs; head stone		107	107	
171	Attukottam tank		504	504	
172	Tanjavur tank		256	256	
173	Tanjavur tank		205	205	
174	Tanjavur tank; repairs		634	634	
175	Tanjavur tank		302	302	
176	Podamankil Sennamambam head stone; com. 3		225	225	

(P. W. D. Form No. 50, Part I. continuation.)

Calcutta Municipal Corporation MONTH OF Oct 1876, Sheet No. 7.]

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 Comptroller.	Orders by Local Government.
149	Weston & Co. Ltd. (P. W. D. tank)						
150	Weston & Co. Ltd. (P. W. D. tank)						
151	Weston & Co. Ltd. (P. W. D. tank)						
152	Weston & Co. Ltd. (P. W. D. tank)						
153	Weston & Co. Ltd. (P. W. D. tank)						
154	Weston & Co. Ltd. (P. W. D. tank)						
155	Weston & Co. Ltd. (P. W. D. tank)						
156	Weston & Co. Ltd. (P. W. D. tank)						

137	Stanchion mud in tank.	576	576	Engineering for irrigation sanctioned in 1876
138	Purasa tank, kind and escape Foller	1236	1236	Estimate sanctioned in November 1876
139	Purasa tank; repairs	6070	6070	D.
140	Ogip. Chittur tank	233	233	D.
141	Rajamahendri Methurapuram Raju tank	330	330	Estimate sanctioned in November 1876
142	Methuram bandu tank	324	324	D.
143	Verkatapuram Chandra tank Deipalli	216	216	212
144	Verkatapuram banal; two paths	400	400	
145	Western Bank banal; two paths	275	275	
146	Verkatapuram banal; clearing 5 1/2 miles	4250	4250	
147	Verkatapuram banal; clearing channel 1/2 mile	630	630	230
148	Western Bank banal; clearing brackish	6102	6102	Estimate will be sanctioned on receipt of the same from the Executive Officer.

[P. W. D. Form No. 50, Part I. continuation]

[Empirical Irrigation MONTH OF Oct 1876, SHEET No. 6.]

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.
125	Building a drainage channel from Indipatti to the Indipatti tank	231	231	231			
126	Building a drainage channel from Indipatti to the Indipatti tank	357	357	357			
127	Building a drainage channel from Indipatti to the Indipatti tank	639	639	639			
128	Building a drainage channel from Indipatti to the Indipatti tank	2100	2100	2100			
129	Building a drainage channel from Indipatti to the Indipatti tank	204	204	204			
130	Building a drainage channel from Indipatti to the Indipatti tank	366	366	366	82		
131	Building a drainage channel from Indipatti to the Indipatti tank	526	526	526	83		
132	Building a drainage channel from Indipatti to the Indipatti tank	206	206	206	206		
133	Building a drainage channel from Indipatti to the Indipatti tank	639	639	639		Estimate sanctioned from the Executive Officer	
134	Building a drainage channel from Indipatti to the Indipatti tank	4275	4275	4275		Estimate sanctioned from the Executive Officer	
135	Building a drainage channel from Indipatti to the Indipatti tank	565	565	565		Estimate sanctioned from the Executive Officer	
136	Building a drainage channel from Indipatti to the Indipatti tank	522	522	522		Estimate sanctioned from the Executive Officer	
137	Building a drainage channel from Indipatti to the Indipatti tank	941	941	941		Estimate will be sub- mitted to the Chief	

Standard

111	Put tank down	4551	4551	253	
112	Put tank down	982	982		
113	Standarda palli chimaraige tank surplus	5015	5015		Estimate will be same
114	Standarda palli; investment				lined in Nov 1896.
115	Standarda palli; investment	448	448		D. D.
116	Standarda palli; investment	1349	1349		
117	Standarda palli; investment	2276	2276		Estimate same as in
118	Standarda palli; investment	1975	1975	432	by O.C. 2495 dated 18th
119	Standarda palli; investment	237	237		September 1896
120	Standarda palli; investment	209	209		
121	Standarda palli; investment	531	531		
122	Standarda palli; investment	571	571		
123	Standarda palli; investment	524	524		
124	Standarda palli; investment	2699	2699		
125	Standarda palli; investment	439	439		

[P. W. D. Form No. 50, Part I continuation.]

[Imperial Expenditure] MONTH OF Oct 1896, SHEET No. 53

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.
98	Planting and watering of trees and watching river banks of the river branches		1529	1529			
99	Standarda palli; investment		1742	1742			
100	Water enclosure of Standarda palli; investment		2558	2558			
101	Standarda palli; investment		990	990			
102	Standarda palli; investment		860	860	20		
103	Standarda palli; investment		268	268			
104	Standarda palli; investment		847	847			
105	Standarda palli; investment		175	175			
106	Standarda palli; investment		274	274			
107	Standarda palli; investment		423	423			
108	Standarda palli; investment		263	263	13		
109	Standarda palli; investment		2324	2324	891		
110	Standarda palli; investment		2328	2328	574		

85	Masavinappa tank; repairs	213	213		D.
86	Kollapalli tank; repairs	272	272		
87	Engu large tank	272	272		
88	Divala chinnu tank; thermal dam tank	671	671		Estimate has been called for from the Executive Officer
89	Kiripalli Piddachinnu; repairing waste weir	3506	3506		Estimate submitted to the Chief Engineer for Irigations
90	Mattadlu Bhrammaganu tank; closing breaches	877	877		
91	Maldavara Bhinnu tank; repairing waste weir	265	265		
92	Mattadlu Bhrammaganu tank; escape	449	449	449	
93	Palahunchi tank bund and sluice	206	206		
94	Tirya Katayankudi tank	239	239	194	
95	Masulipatam canal; closing breaches	923	923	55	Estimate will be same as last year's receipt of the same from the Executive Officer
96	Pulliru canal; closing breaches	1037	1037	674	
97	Three embankment around the Divi island	482	482	466	

[P. W. D. Form No. 50, Part I. continuation]

[Imperial Irrigation] MONTH OF Oct 1876, SHEET No. 44

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.
77	Without Estimates (Kollapalli) (continued)						
77	Kandur tank; repairs		341	341		Estimate under preparation	
78	Spandanbhalli tank; closing breaches		1911	1911		Completed and completed report awaited	
79	Repairing Gudikudi tank supply channel		296	296		Estimate under preparation	
80	Tirujabada channel; fixing bench marks		327	327			
81	Tirujabada channel; repairs		853	853		Estimate called for from the Executive Officer	
82	Kambam tank channels		1298	1298			
83	Piddanullalana tank; repairs		225	225		Executed under orders of the Chief Engineer for Irigations	
84	Kollapalli tank; closing breaches		292	292		Estimate under preparation	

36	Chengay to Balli tank	1154	1154		
37	Chengay to tank supply channel	513	513		
38	Channar to Achari tank	317	317		
39	Chittur tank	313	313		
40	Chengay to Vellur tank	200	200		
41	Chittur small tank	221	221		
42	Chengay to Achari tank	249	249		
43	Chittur tank	570	570		
44	Chittur tank	266	266		
45	Chengay to Achari tank	236	236		
46	Chittur tank	315	315		
47	Chittur tank	337	337	181	
48	Chittur tank	336	336	316	
49	Chittur tank	1147	1147		
50	Chittur tank	1328	1328		
51	Chittur tank	977	977		
52	Chittur tank	330	330	26	
53	Chittur tank	283	283	27	
54	Chittur tank	286	286	284	

[P. W. D. Form No. 80, Part I. continuation.]

[Impressat, Chengay tank] MONTH OF *October* 1876, SHEET No. 2.1

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.
20	Chittur tank branch channel	288	288	288	32		
21	Chittur tank branch channel	302	302	302			
22	Chittur tank branch channel	731	731	731			
23	Chittur tank branch channel	340	340	340			
24	Chittur tank branch channel	1793	1793	1793			
25	Chittur tank branch channel	393	393	393			
26	Chittur tank branch channel	231	231	231			
27	Chittur tank branch channel	247	247	247			
28	Chittur tank branch channel	284	284	284			
29	Chittur tank branch channel	212	212	212			
30	Chittur tank branch channel	207	207	207			
31	Chittur tank branch channel	250	250	250			
32	Chittur tank branch channel	387	387	387			
33	Chittur tank branch channel	261	261	261			
34	Chittur tank branch channel	302	302	302			
35	Chittur tank branch channel	505	505	505			

14650 893 1 10249 3 2250 21381

1. Servada

9. Krishna Sement, repairs

10. Planting grass and erecting groynes in Krishna Sement

11. Repairing of 1, 2, 3 and 4 groyne

12. Stone head sluice valve, P. H. Sement

13. Pynes canal, clearing S. H.

14. Pullim canal, head sluice

15. Krishna river embankment

16. Maoulipatam canal, two falls

17. Constructing District Engineer's P. H. Sement

18. Old Pynes canal, head sluice, P. H. Sement

19. P. H. Sement tank, closing breaches

Estimate will be same as last year's estimate

Estimate awarded from the S. Sement Officer

Estimate submitted to the Chief Engineer for sanction

Estimate will be same as last year's estimate

Estimate will be sanctioned shortly

Estimate under preparation

[Chap. XX., Sec. II, Para. 30.]

[P. W. D. Form No. 50, Imperial, Irrigation, Part I.]

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.
Without Estimates							
1	Kommanur canal, Mullur channel head sluice	486	486	0	0		
2	Kommanur canal, Kanchidur side channel, head sluice	264	264	0	0		
3	Kommanur canal, Kanchidur side channel, culvert	213	213	0	0		
4	Kommanur canal, irrigation channel	260	260	0	0		
5	Kodapatta minor channel, S. Sement	222	222	0	0		
6	Ingabadda minor channel	1071	1071	0	0	26 Estimate sanctioned in November 1916	
7	Kandakara tank, repairs	721	721	0	0		
8	Kagallur tank, repairs	545	545	0	0		
		33832	33832	0	0		
		12650	893	17	16269	3	5256 2238

23-1-77

Dated 30th December } 1876.
Recd.

Alongway-fodder.

Examiner, P. W. Accounts.

No.

[Exr. Wks. Form No. 87.]

[P. W. D. Code, XX, ii., § 31-A, B, & C.]
1876.

Abstract of Objectionable Items under Ampl. Arrangement for Madras Presidency, for October

[illegible]

Abstract of Objectionable Items (Inner sheet). *Madras, October 1876.*

Divisions.	Officers.	IRREGULARITIES AS TO ESTIMATES.				IRREGULARITIES AS TO APPROPRIATIONS.				Miscellaneous Irregularities.
		No Estimates.		Excess over Estimates.		No Appropriations.		Excess over Appropriations.		
		No. of Officers.	Amount Expended.	No. of Officers.	Amount of Estimates.	No. of Officers.	Amount Expended.	No. of Officers.	Amount of Appropriations.	
Presidency ...	Major P. H. Montgomery	120	125,364	56	4,65,119	46	63,543	21	54,660	35,723
Putthar ...										
Rajamahendri ...	Mr. J. C. S. S. S.	3	870	1	1,330	1	7,000			
Repali ...	Mr. J. C. S. S. S.	8	10,768	3	2,665	7	12,113	2	15,517	2,196
Salem ...	Mr. J. C. S. S. S.	2	5,492							
Shornaddevi ...	Mr. H. C. S. S. S.			1	1,000			4	1,117	2,113
Sidont ...	Mr. J. C. S. S. S.	2	1,315							
Sirulur ...	Mr. J. C. S. S. S.	20	9,074			7	1,831	3	1,305	3,521
Stores, P. W. ...										
Tanjore ...	Mr. J. C. S. S. S.	2	725			1	1,070			
Tandivanam ...	Mr. J. C. S. S. S.	1	3,13							
Tinneveli ...	Mr. J. C. S. S. S.			2	1,965	1	715	2	2,383	1,617
Do. Northern ...	Mr. J. C. S. S. S.	1	724			1	724			
Tirupatūr ...	Mr. J. C. S. S. S.	2	1,365							
Trichinopoli ...										
Udaspattanam ...	Mr. J. C. S. S. S.					2	2,150			
Ussur ...	Mr. R. J. S. S. S.	1	871							
Velur ...	Mr. J. C. S. S. S.	1	10,771	1	6,130	1	7,225			
Virudchulam ...	Mr. J. C. S. S. S.	1	5,867	10	15,371			1	3,000	2,69
Vizianagar ...										
Wajah ...	Mr. J. C. S. S. S.			2	18,800			1	1,798	2,582
Wainad, North ...										
Do. South ...										
Workshop, P. W. ...										
Total ...		187	174,514	76	82,061	167	99,547	34	83,950	48,471

FORT SAINT GEORGE,
December 1876

D. Lowry Gordon

Examiner, Public Works Accounts.

21.12.

J. H. S. S. S.

2622
No 243 Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 25. July 77
Read the following :-

From
The Examiner,
Public Works Accounts,
Madras,

To
Secretary to Government
The Accountant General,
Public Works Department,
Fort St George.

Dated 30th }
Received } December 1876.

Enclosure. - Statement of Serious Irregularities.

MADRAS PRESIDENCY.

Abstract of Objectionable Items under
Imp'l. Invig for October
1876.

No 1173-

From

The Examiner
P.W. Accounts
Statement of Objectionable
Items for Oct.
1876.

(H.C. No. 4 of 30th Dec. 77)

The attention
of the District Engineers
concerned will be
called to these state-
ments.

The Government in
their Order No 3020 dated
10 November 1876
have already warned
officers of the Depart-
ment generally that
they expect greater

Attention to be paid
in future to financial
rules respecting Estimates
and Appropriations,
and that they desired
to find a marked im-
provement in this
respect in the Examiners
Statements for November.
The great prevalence of
the custom of commencing
work without completed
Estimates or without
Appropriations and of
exceeding both the one
and the other is evi-
denced by the statements
for the months of
October under notice.

And it is absolutely
necessary that the
Custom should be
checked.

Aug 8
19-1
W. H. W. / E. W.

Dr. ✓
Chas. Trig. ✓
W. H. W. ✓
Sept. 13-2-77

H. W.

17
Govt. of 1877 India.

PUBLIC WORKS.

To District Engineer.

Dated

Issued

Recd.

Encl.

G. O. 25th Dec. 1877, No. 243

Nos.

Statement of Expenditure
for the Month of
1876 — Commercial District
Passing orders on the —

For P. W. Dept.