(1) பக்கங்களின் எண்ணிக்கை 20

(2) புதுக்கித் திருப்பிய நாள் 5/90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

(8)

P. W. D துறை

அரசாணை எண்.	அச்சகம்
மு. கோப்புத் தாள் எண். 2746	பலவகை

நாள் : 1 — 10 — 1889 198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

10. Sheets

9+1 Plans

ஆவண. கா-1—18,006—15-6-87.

RB

2746

22ND JUNE 1889, No. 1638 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers:—

From the Superintending Engineer,	I Circle,	dated	12th	May	1889,	No.	83 G.L.
" " "	II "	"	23rd	"	"		(one statement).
" " "	III "	"	7th	"	"		(five statements).
" " "	IV "	"	10th	"	"		No. 201.
" " "	IV "	"	13th	"	"		" 212 E.W.
" " "	IV "	"	13th	June	"		(telegram).
" " "	V "	"	1st	"	"		No. 1437.
" " "	VI "	"	10th	May	"		" 279 T.J.
" " "	VI "	"	7th	June	"		" 179 T.C.
" Consulting Architect to Government,	"	21st	May	"	"		246.

ENCLOSURES.

A.—Statement showing the amounts applied for and those granted under Provincial Civil Works.

Divisions.	Amounts applied for							Amounts allotted.						
	Minor Works.			Repairs.				Minor Works.			Repairs.			
	Civil Buildings.	Communications.	Miscellaneous Public Improvements.	Civil Buildings.	Communications.	Miscellaneous Public Improvements.	Tools and Plant.	Civil Buildings.	Communications.	Miscellaneous Public Improvements.	Civil Buildings.	Communications.	Miscellaneous Public Improvements.	Tools and Plant.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ganjam	1,000	..	..	4,000	..	..	200	..	..	..	4,000	..	..	200
Rushikulya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Vizagapatam	500	..	..	3,000	10,000	..	1,000	..	..	..	3,000	10,000	..	1,000
Godávari Eastern	..	..	..	3,000	12,000	500	..	..	..	..	3,000	12,000	500	..
Do. Central	300	..	..	300	..	..	..	..	..	..	300	..	..	..
Do. Western	100	..	..	150	..	..	..	..	..	..	150	..	..	..
Kistna Eastern	..	..	..	1,500	..	500	500	..	..	..	1,500	..	500	500
Do. Western	..	..	..	500	..	..	..	..	..	..	500	..	..	..
Nellore	..	..	..	3,000	..	..	2,000	..	..	..	3,000	..	..	2,000
Buckingham Canal	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bellary	..	..	..	2,000	3,000	..	1,000	..	..	..	2,000	3,000	..	1,000
Cuddapah	..	..	..	1,500	..	..	2,500	..	..	..	1,500	..	..	2,500
Kurnool	..	..	..	3,000	..	..	1,000	..	..	..	3,000	..	..	1,000
Nilgiri	4,000	3,600	1,000	17,500	57,311	1,400	19,250	..	..	..	17,500	55,000	1,400	18,000
Coimbatore	1,500	..	..	7,000	..	..	1,000	..	..	..	7,000	..	..	1,000
West Coast	2,000	..	..	8,000	26,000	..	1,500	..	..	..	8,000	26,000	..	1,500
North Arcot	..	..	..	1,200	..	..	500	..	..	..	1,200	..	..	500
South Arcot	2,460	..	..	2,350	..	..	2,197	(a) 2,460	..	..	2,500	..	..	2,159
Chingleput	..	..	..	7,500	..	..	300	..	..	..	7,500	..	..	300
Presidency	..	..	..	60,000	13,500	2,000	1,500	..	..	..	55,000	13,500	2,000	1,500
Public Works Workshops	1,900	..	..	1,500	..	..	2,500	(a) 1,900	..	..	1,500	..	..	2,500
Do. Stores	..	..	..	450	..	..	7,000	..	..	..	450	..	..	(c) 7,000
Tanjore	..	..	..	3,000	..	..	600	..	..	..	3,000	..	..	600
Negapatam	..	..	..	1,000	..	..	100	..	..	..	1,000	..	..	100
Trichinopoly	..	..	..	1,000	..	..	300	..	..	..	1,000	..	..	300
Madura	700	..	..	3,000	..	..	400	(a) 700	..	..	3,000	..	..	400
Tinnevelly	..	..	..	1,660	..	..	200	..	..	..	1,500	..	..	200
Ramnad	..	..	..	800	..	..	100	..	..	..	800	..	..	100
Architect	6,000	..	500	25,000	..	12,000	400	(a) 1,000	..	(a) 500	22,000	..	12,000	400
Reserve with the Government for Archæological Works ..	..	..	..	..	..	..	..	..	..	..	(b) 7,500	..	..	..
Total ..	20,460	3,600	1,500	1,63,410	1,21,811	16,400	46,047	6,060	..	500	1,62,400	1,19,500	16,400	44,759

(a) In addition to the budget grants.
(b) Includes Rs. 200 allotted in G.O., No. 1227 W., dated 9th May 1889.
(c) Indian supplies for 1889-90.

B.—Statement of requirements on account of Provincial incomplete works of 1888-89 and of new works sanctioned but not commenced.

Division.	Item No	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Amount applied for for 1889-90		Amount allotted		Item No.	Remarks.
							For incomplete works.	For new works.	For incomplete works.	For new works.		
1	2	3	4	5	6	7	8	9	10	11	12	13
		Minor Works.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
Vizagapatam ..	1	Alterations to quarters of the medical subordinate attached to the Lunatic Asylum, Waltair.	1,270	G.O., No. 1796 W., dated 6th July 1887.	..	1,270	..	1,270	..	..	1	No funds are available.
	2	Two iron safes for Koraput treasury.	1,100	Superintending Engineer's Register No. 207 of 1887-88.	..	1,100	..	1,100	..	..	2	
	3	Constructing a dead-house at Chódavaram.	304	Superintending Engineer's Register No. 193 of 1888-89.	..	304	..	304	..	..	3	
	4	Constructing a dead-house at Yelamanchili.	304	Superintending Engineer's Register No. 194 of 1888-89.	..	304	..	304	..	..	4	
	5	Two record-racks for the District Judge's Court at Vizagapatam.	500	Superintending Engineer's Register No. 208 of 1888-89.	..	500	..	500	..	..	5	
	6	Constructing a rest-house for prisoners and guard at Sunki.	780	Superintending Engineer's Register No. 209 of 1888-89.	..	780	..	780	..	..	6	
Godávari Eastern	7	Reroofing northern godown of Custom-house, Cocanada, with corrugated iron.	1,490	Superintending Engineer's Register No. 84 of 1888-89.	490	1,000	1,000	..	1,000	..	7	From the reserve.
	8	Additional accommodation (a treasury room, ryots' shed and record-racks) to the Sub-Magistrate's office at Tuni.	1,180	Superintending Engineer's Register No. 220 of 1888-89.	..	1,180	..	1,180	..	..	8	No funds are available.
Godávari Western.	9	Constructing ryots' shed at Sub-Magistrate's office at Pentapad.	1,180	G.O., No. 2866 W., dated 15th November 1884.	..	1,180	..	1,180	..	..	9	
Kistna Western.	10	Extensions and improvements to the taluk office at Répalle.	1,845	G.O., No. 3235 W., dated 12th October 1888.	792	1,053	1,053	..	1,053	..	10	From the reserve.
	11	Constructing a gallows at the District Jail, Guntúr.	340	G.O., No. 3959 W., dated 18th December 1888.	..	340	..	340	..	..	11	No funds are available.
Kistna Eastern ..	12	Alterations to the Collector's office at Masulipatam.	1,163	Superintending Engineer's Register No. 59 of 1888-89.	68	1,095	1,095	..	1,095	..	12	From the reserve.
Bellary ..	13	Making drains and providing wire-fencing around the compound of the Collector's office at Anantapur.	1,689	Sanctioned by Superintending Engineer.	361	1,328	1,328	..	1,328	..	13	

22ND JUNE 1889, No. 1638 W., PUBLIC WORKS. 3

B.—Statement of requirements on account of Provincial incomplete works of 1888-89, &c.—*cont.*

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Amount applied for for 1889-90		Amount allotted		Item No.	Remarks.
							For incomplete works.	For new works.	For incomplete works.	For new works.		
1	2	3	4	5	6	7	8	9	10	11	12	13
		Minor Works—cont.	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
Bellary—*cont.* ..	14	Converting the terraced roof of the taluk office at Penukonda into a tiled roof.	886	G.O., No. 3149 W., dated 8th October 1888.	347	539	539	..	539	..	14	From the reserve.
	15	Constructing a store-room to the District Jail at Bellary.	2,362	Superintending Engineer's Register No. 55 of 1888-89.	1,291	1,071	1,071	..	1,071	..	15	
Cuddapah ..	16	Constructing a latrine for the Head Assistant Collector's office at Hospet.	521	Superintending Engineer's Register No. 46 of 1888-89.	..	521	..	521	..	..	16	
	17	Constructing a sub-divisional store-shed at Madanapalle.	1,507	Superintending Engineer's Register No. 58 of 1888-89.	..	1,507	..	1,507	..	..	17	
Nilgiri ..	18	Improving the outhouses of Cinchona Villa, Ootacamund.	740	G.O., No. 2728 W., dated 3rd September 1888.	..	740	..	740	..	..	18	
	19	Gravelling the roadway to and around the Roman Catholic church at Wellington.	450	Register No. 74 of 1888-89.	..	450	..	450	..	..	19	
	20	Extending and improving the outhouses of St. Stephen's church at Ootacamund.	535	G.O., No. 2884 W., dated 14th September 1888.	..	535	..	535	..	..	20	
	21	Reflooring St. Thomas' church at Ootacamund.	770	G.O., No. 2991 W., dated 24th September 1888.	..	770	..	770	..	..	21	
	22	Constructing drains to carry off rain water from St. George's church at Wellington.	465	Register No. 103 of 1888-89.	..	465	..	465	..	..	22	No funds are available.
	23	Providing record-shelves for Waterloo House record-room, Adjutant-General's office, Ootacamund.	2,395	Register No. 2 of 1889-90.	..	2,395	..	2,395	..	..	23	
West Coast ..	24	Providing two iron record-racks with two wooden ladders for the District Court at Mangalore.	595	Register No. 61 of 1888-89.	..	595	..	595	..	..	24	
	25	Providing wooden ceiling to the District Munsif's Court at Udipi.	1,266	Register No. 57 of 1888-89.	..	1,266	..	1,266	..	..	25	
	26	Constructing warders' huts at the Mangalore District Jail.	564	Register No. 60 of 1888-89.	..	564	..	564	..	..	26	
	27	Constructing a latrine for the Government College, Calicut.	1,305	Register No. 55 of 1888-89.	..	1,305	..	1,305	..	..	27	
	28	Providing iron record-racks for the District Court, North Malabar.	504	Register No. 65 of 1888-89.	..	504	..	504	..	..	28	
	29	Supplying wrought iron strong rooms for taluk office at Udipi.	769	Register No. 51 of 1888-89.	..	769	..	769	..	..	29	
	30	Supplying wrought iron strong rooms for taluk office at Coondapoor.	769	Register No. 52 of 1888-89.	..	769	..	769	..	..	30	
West Coast ..	31	Supplying wrought iron strong rooms for taluk office at Mangalore.	769	Register No. 53 of 1888-89.	..	769	..	769	..	..	31	
	32	Supplying wrought iron strong rooms for taluk office at Uppinangádi.	769	Register No. 54 of 1888-89.	..	769	..	769	..	..	32	No funds are available.
Coimbatore ..	33	Providing two iron double record-racks and one iron ladder to the District Court-house at Coimbatore.	421	Register No. 49 of 1888-89.	..	421	..	421	..	..	33	
	34	Constructing two new verandahs to the District Court-house at Salem.	1,720	Register No. 51 of 1888-89.	..	1,720	..	1,720	..	..	34	
	35	Alterations and additions to the Huzur treasury at Salem.	1,210	Register No. 55 of 1888-89.	..	1,210	..	1,210	..	..	35	
Presidency ..	36	Providing lightning conductors to the Government Central Museum, Madras.	2,375	Register No. 65 of 1888-89.	20	2,355	2,355	..	2,355	..	36	
	37	Providing two spiral staircases from 1st to ground floor of the Government Secretariat, Fort St. George.	760	Register No. 7 of 1889-90.	..	760	..	760	..	760	37	
	38	Improvements to the chancel at St. Andrew's church, Bangalore.	1,440	G.O., No. 1305 W., dated 3rd May 1888.	507	933	933	..	933	..	38	From the reserve.
	39	Constructing a portico and sun-shade to the quarters of the Superintendent, Government Central Museum, Madras.	890	G.O., No. 95 W., dated 11th January 1888.	328	562	562	..	562	..	39	
	40	Putting up shelves inside the store-room of the straw shed attached to the Medical Stores, Madras.	563	Superintending Engineer's Register No. 17 of 1888-89.	9	554	554	..	554	..	40	
Public Works Workshops.	41	Improving the buildings connected with the Public Works Workshops.	2,048	G.O., No. 2907 W., dated 17th September 1888.	1,708	340	340	..	..	..	41	No appropriation is necessary under Code para. 1908, part III.
	42	Improving English record-room at the Collector's office at Kokarakulam.	1,145	Register No. 2 of 1889-90.	363	782	737	..	737	..	42	From the reserve.
Tinnevelly ..	43	Repairing travellers' bungalow and its outhouses at Virudupati.	2,080	Superintending Engineer's Register No. 17 of 1888-89.	..	2,080	..	2,080	..	..	43	No funds are available.
Architect ..	44	Additions and improvements to the School of Arts, Madras.	1,442	G.O., No. 200 W., dated 25th January 1889.	1,325	117	117	..	..	..	44	No appropriation is necessary under Code para. 1908, part III.
	45	Fixing an electric clock on the northern face of the Public Works Department offices at Chepâk.	444	Consulting Architect's Register No. 62 of 1888-89.	223	221	221	..	..	..	45	
		Total ..	..	....	..	..	11,905	27,842	11,227	760		

22ND JUNE 1889, No. 1638 W., PUBLIC WORKS.

B.—Statement of requirements on account of Provincial incomplete works of 1888-89, &c.—*cont.*

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Amount applied for for 1889-90		Amount allotted		Item No.	Remarks.
							For incomplete works.	For new works.	For incomplete works.	For new works.		
1	2	3	4	5	6	7	8	9	10	11	12	13
		Major Works.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
Vizagapatam ..	46	Constructing a 3rd-class Tahsildar's office at Sálúr.	10,230	G.O., No. 1018 W., dated 20th April 1886.	3,485	6,745	6,745	..	6,745	..	46	From the reserve.
	47	Constructing hospital at Ganapuram.	4,020	G.O., No. 421 W., dated 6th February 1888.	3,285	735	735	..	735	..	47	From the reserve.
	48	Reconstructing compound wall of the District Jail, Vizagapatam.	4,290	G.O., No. 3314 W., dated 18th October 1888.	823	3,467	3,467	..	2,396	..	48	From the reserve. Balance of the estimate, exclusive of the value of convict labor, has been provided.
	49	Constructing a General Deputy Collector's office at Vizianagrum.	5,000	G.O., No. 491 W., dated 11th February 1888.	..	5,000	..	5,000	..	..	49	No funds are available.
Godávari Eastern	50	Constructing a church at Cocoanada.	18,380	G.O., No. 586 W., dated 5th March 1886.	17,447	933	933	..	933	..	50	From the reserve. The allotment represents the balance of contribution by Government.
	51	Additions to block No. 4 in the District Jail at Rajahmundry to adapt it for the office of the Sub-Collector.	5,020	G.O., No. 668 W., dated 7th March 1889.	..	5,020	..	2,000	..	..	51	No funds are available.
Godávari Western.	52	Constructing 1st-class taluk office at Narsápur.	23,770	G.O., No. 1536 W., dated 25th May 1888.	20,797	2,973	2,973	..	2,973	..	52	From the reserve.
Kistna Western ..	53	Constructing taluk office at Sattenapalle.	21,880	G.O., No. 94 W., dated 15th January 1889.	6,848	15,032	15,032	..	10,000	..	53	From the reserve. It has not been possible to provide a larger grant.
Kistna Eastern ..	54	Repairing Collector's residence at Masulipatam.	14,305	G.O., No. 372 W., dated 1st February 1888.	14,153	152	792	..	792	..	54	From the reserve.
Bellary ..	55	Converting the Apothecary's quarters at Anantapur into a residence for the District Surgeon.	6,538	G.O., No. 1814 W., dated 19th June 1888.	..	6,538	..	6,538	..	..	55	No funds are available.
	56	Alterations and additions to the Collector's office at Bellary.	47,540	G.O., No. 1134 W., dated 6th May 1884.	44,198	3,342	7,000	..	3,342	..	56	From the reserve. The question of supplementing the grant will be considered on receipt of the revised estimate.
Cuddapah ..	57	Improving Christ church at Cuddapah.	3,176	G.O., No. 1019 W., dated 29th March 1888.	2,470	706	706	..	706	..	57	From the reserve.
West Coast ..	58	Improvements to the District Munsif's Court at Kásaragód.	4,700	G.O., No. 2468 W., dated 14th August 1888.	724	3,976	3,270	..	..	..	58	Rs. 3,979 have been provided for the work in the final issue of the budget.
	59	Improvements to the second and third blocks of the Collector's office at Mangalore.	15,060	G.O., No. 2421 W., dated 9th August 1888.	2,658	12,402	4,000	..	4,000	..	59	From the reserve. In addition to the budget grant of Rs. 6,000.
West Coast ..	60	Constructing Law Courts at Calicut.	1,24,439	G.O., No. 199 W., dated 25th January 1889.	1,21,088	3,351	3,350	..	3,350	..	60	From the reserve.
	61	Constructing a Collector's office at Calicut.	1,89,970	G.O., No. 1186 W., dated 21st April 1888.	25,048	1,64,922	10,000	..	..	..	61	It is not at present possible to supplement the grant of Rs. 30,000 provided in the budget.
	62	Constructing 12 cells for lunatics in the District Jail at Calicut.	9,280	G.O., No. 786 W., dated 9th March 1888.	7,491	1,789	1,780	..	1,780	..	62	From the reserve.
	63	Constructing Sub-Judge's and District Munsif's Court at Pálghat.	28,790	G.O., No. 2521 W., dated 17th August 1888.	7,200	21,590	10,000	..	..	..	63	No funds are available to supplement the budget grant of Rs. 10,000.
	64	Constructing a Sub-Judge's Court-house at Tellicherry.	14,440	G.O., No. 2631 W., dated 27th August 1888.	2,000	12,440	4,000	..	4,000	..	64	From the reserve. In addition to the budget grant of Rs. 6,000.
Coimbatore ..	65	Constructing a Deputy Tahsildar's office at Aravakurchi.	9,540	G.O., No. 3287 W., dated 16th October 1888.	..	9,540	..	9,540	..	..	65	No funds are available.
	66	Repairs and improvements to Mountstuart property at Ootacamund.	22,330	G.O., No. 3793 W., dated 1st December 1888.	20,464	1,866	500	..	500	..	66	From the reserve.
	67	Improvements to peons' quarters on Mountstuart, Ootacamund.	2,840	G.O., No. 2834 W., dated 12th September 1888.	1,994	846	846	..	846	..	67	From the reserve.
	68	Improvements to the Collector's office at Ootacamund.	..	....	..	..	..	4,640	..	..	68	No funds are available. Estimate is awaited.
Nilgiri ..	69	Constructing eight cart-stands on road from Kullar to Ootacamund.	6,100	G.O., No. 58 W., dated 7th January 1886.	4,702	1,398	1,348	..	1,348	..	69	From the reserve.
	70	Reconstructing Farewell's bridge at the 14th mile on the Ootacamund-Kullar road.	..	....	..	..	..	10,000	..	..	70	No funds are available. Estimate is awaited.
	71	Improvements to Hobart Park, Ootacamund.	6,540	G.O., No. 2994 W., dated 24th September 1888.	6,540	..	3,365	..	..	..	71	The question of providing funds for the work will be considered on receipt of the revised estimate.
	72	Improving water-supply of that portion of Ootacamund lying north of the lake.	1,71,365	G.O., No. 1545 W., dated 18th June 1886, and G.O., No. 3512 W., dated 5th November 1888.	1,65,107	6,258	3,000	..	3,000	..	72	From the reserve.
	73	Providing iron bars to the exterior doors and windows on the ground floor of the Government Secretariat, Fort St. George.	..	....	1,654	..	2,021	..	2,021	..	73	From the reserve. Estimate is awaited.
Presidency ..	74	Additions and improvements to the Presidency Training School for Mistresses, Madras.	26,370	G.O., No. 1665 W., dated 6th June 1888.	4,310	22,060	10,690	..	..	..	74	Funds are not available to supplement the budget grant of Rs. 11,370.
	75	Constructing an operation room at the General Hospital, Madras.	11,590	G.O., No. 2096 W., dated 25th August 1884.	2,535	9,055	9,055	..	9,055	..	75	From the reserve.
	76	Converting two of the work-sheds at the Lunatic Asylum, Madras, into 16 single rooms and constructing drains.	8,729	G.O., No. 971 W., dated 26th March 1888, and G.O., No. 2617 W., dated 24th August 1888.	3,711	5,018	5,018	..	5,018	..	76	From the reserve.
	77	Constructing quarters for Assistant Matron and for 2nd-class European attendants at the Lunatic Asylum, Madras.	12,415	G.O. No. 1225 W., dated 14th August 1884.	1,197	11,248	11,248	..	6,918	..	77	From the reserve. Allotment has been made to the extent of the balance of the estimate for the quarters of the European attendants for which alone funds were provided in 1888-89.

B.—Statement of requirements on account of Provincial incomplete works of 1888-89, &c.—*cont.*

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Amount applied for for 1889-90		Amount allotted		Item No.	Remarks.
							For incomplete works.	For new works.	For incomplete works.	For new works.		
1	2	3	4	5	6	7	8	9	10	11	12	13
			Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
		Major Works—cont.										
Presidency—*cont.*	78	Improving strong rooms of the Paper Currency office, Fort St. George.	12,500	G.O., No. 240 W., dated 20th January 1883.	..	12,500	..	12,500	..	10,000	78	From the reserve. The Superintending Engineer should explain the circumstances in which the allotment made for the work in 1888-89 was not utilised
	79	Putting self-acting shutters on three bridges of the Cooum river, Madras.	39,360	G.O., No. 2319 W., dated 31st July 1888.	3,031	36,329	2,000	..	..	..	79	Funds are not available to supplement the budget grant of Rs. 10,000.
South Arcot ..	80	Constructing taluk office at Tirukoilúr.	20,680	G.O., No. 770 W., dated 7th March 1888.	..	20,680	..	6,000	..	..	80	No funds are available.
	81	Constructing taluk office at Tindivanam.	22,640	Do. do. ..	..	22,640	..	6,000	..	..	81	
Chingleput ..	82	Artesian boring in the Kortalayár valley.	8,745	G.O., No. 3147 W., dated 21st November 1887.	8,564	181	700	..	200	..	82	From the reserve. In addition to Rs. 500 provided in G.O., No. 1213-A W., dated 7th May 1889.
Trichinopoly ..	83	Constructing a District Jail at Trichinopoly.	85,244	G.O., No. 3275 W., dated 1st December 1887.	73,944	11,300	820	..	820	..	83	From the reserve.
	84	Converting the Artillery barracks at Trichinopoly into an office for the Collector.	5,300	G.O., No. 668 W., dated 27th February 1888.	2,537	2,763	7,500	..	7,500	..	84	From the reserve. Revised estimate is awaited.
Negapatam ..	85	District Munsif's Court at Tiruválúr.	14,230	G.O., No. 908 W., dated 27th March 1889.	12,892	1,338	1,338	..	1,338	..	85	From the reserve.
Tinnevelly ..	86	Sub-jail and outhouses to the Deputy Tahsildar's office at Kulasekharapatnam.	3,900	Superintending Engineer's Register No. 2 of 1888-89.	2,778	1,122	1,000	..	1,000	..	86	
Madura ..	87	Completion of road from Cumbum to foot of the Gúdalúr-Peermade ghát.	99,507	G.O., No. 3226 W., dated 7th December 1886.	86,490	4,017	4,017	..	4,017	..	87	
Consulting Architect.	88	Additions to the ophthalmic hospital at Madras.	4,517	G.O., No. 2383 W., dated 6th August 1888.	2,422	2,095	2,095	..	2,095	..	88	
		Total ..	..	....	..	..	1,41,344	62,218	87,428	10,000		
		Police.										
Vizagapatam ..	89	Constructing a stable and wall in the compound of the Police Assistant Superintendent's bungalow at Jeypore.	1,330	Superintending Engineer's Register No. 169 of 1888-89.	..	1,330	..	1,330	..	..	89	No funds are available.

Godávari Eastern..	90	Constructing a well for the Police force at Kota.	1,960	Superintending Engineer's Register No. 183 of 1888-89.	..	1,960	..	1,230	..	..	90	
Godávari Western.	91	Constructing a 2nd-class Police station at Tallapudi.	2,360	Superintending Engineer's Register No. 142 of 1888-89.	..	2,360	..	2,360	..	..	91	
Nellore ..	92	Police huts at Thettu	1,350	G.O., No. 1834 W., dated 19th July 1886.	..	1,350	..	1,350	..	..	92	No funds are available.
	93	Eight Police huts at Náyudupet ..	2,490	G.O., No. 419 W., dated 6th February 1888.	..	2,490	..	2,490	..	..	93	From the reserve.
	94	2nd-class Police station at Podili	2,100	....	...	2,100	..	2,100	..	..	94	
Bellary	95	Constructing seven Police huts at Muchukottah.	2,224	G.O., No. 1834 W., dated 20th June 1888.	..	2,224	..	2,224	..	..	95	
Kurnool ..	96	Constructing an office for the Assistant Superintendent of Police at Nandyál.	1,623	Superintending Engineer's Register No. 94 of 1888-89.	..	1,623	..	1,623	..	..	96	
West Coast ..	97	Constructing a 3rd-class Police station house at Nilambúr.	1,434	G.O., No. 2208 W., dated 19th July 1888.	..	1,434	..	1,434	..	..	97	
	98	Constructing six Police huts at Sultan's battery at Wynaad.	1,920	G.O., No. 894 W., dated 19th March 1888.	..	1,920	..	1,920	..	..	98	
North Arcot ..	99	Constructing seven Police huts at Kuppam.	1,895	Superintending Engineer's Register No. 15 of 1888-89.	920	975	975	..	975	..	99	From the reserve.
South Arcot ..	100	Constructing Police station at Kutteripet.	1,180	G.O., No. 3387 W., dated 9th December 1887.	530	650	650	..	650	..	100	
Chingleput ..	101	Constructing 17 cubicles for the Reformatory school-house at Chingleput.	629	Superintending Engineer's Register No. 3 of 1889-90.	..	629	..	629	..	629	101	
Tinnevelly ..	102	Constructing a 2nd-class Police station-house at Nánguneri.	1,800	G.O., No. 3514 W., dated 5th November 1888.	694	1,106	1,106	..	1,106	..	102	
	103	Constructing a Police station-house at Masarapatty.	1,260	G.O., No. 1185 W., dated 11th May 1886.	759	501	501	..	501	..	103	
Ganjam ..	104	Additions and alterations to Police Superintendent's office at Chatrapur.	4,600	G.O., No. 1700 W., dated 9th July 1884.	3,030	1,570	1,570	..	1,570	..	104	
Nellore	105	Police huts at Mulapet ..	3,300	G.O., No. 1834 W., dated 19th July 1886.	..	3,300	..	3,000	..	..	105	No funds are available.
Bellary ..	106	Constructing a Police hospital at Anantapur.	6,075	G.O., No. 3880 W., dated 10th December 1888.	..	6,075	..	6,075	..	..	106	
	107	Constructing seven Police huts at Vanavole.	2,928	G.O., No. 88 W., dated 11th January 1887.	1,569	1,359	1,359	..	1,359	..	107	From the reserve.
West Coast ..	108	Constructing a residence for the Assistant Superintendent of Police at Malapuram and providing wire-fencing.	14,380	G.O., No. 3034 W., dated 16th December 1885. and G.O., No. 873 W., dated 23rd March 1889.	14,245	135	720	..	720	..	108	
		Total ..	..	....	..	..	6,881	27,765	6,881	629		
		Registration.										
Vizagapatam ..	109	Constructing a Sub-Registrar's office at Chódavaram.	2,285	....	..	2,285	..	2,285	..	..	109	A sum of Rs. 2,620 having been provided for the work in the budget, the excess Rs. 335 will be resumed and credited to the reserve.

B.—Statement of requirements on account of Provincial incomplete works of 1888-89, &c.—*cont.*

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Amount applied for for 1889-90		Amount allotted		Item No.	Remarks.
							For incomplete works.	For new works.	For incomplete works.	For new works.		
1	2	3	4	5	6	7	8	9	10	11	12	13
		Registration—cont.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
Vizagapatam—*cont.*	110	Converting the canteen in the fort at Vizagapatam into Registrar's office.	897	G.O., No. 805 W., dated 31st March 1885.	..	897	..	897	..	..	110	No funds are available.
	111	Constructing a Sub-Registrar's office at Pârvatipur.	2,145	Superintending Engineer's Register No. 143 of 1888-89.	347	1,798	1,798	..	1,798	..	111	From the reserve.
Godâvari Eastern.	112	Addition of a room to the Sub-Magistrate's office at Tuni for Sub-Registrar's office.	1,590	Superintending Engineer's Register No. 173 of 1888-89.	..	1,590	..	1,590	..	..	112	No funds are available.
Kistna Eastern ..	113	Improvements to Sub-Registrar's office at Bezvâda.	1,520	G.O., No. 3824 W., dated 5th December 1888.	..	1,520	..	1,520	..	..	113	
Bellary ..	114	Constructing a Sub-Registrar's office at Hindupur.	2,483	Superintending Engineer's Register No. 54 of 1888-89.	759	1,724	1,724	..	1,724	..	114	From the reserve.
Cuddapah ..	115	Constructing a Sub-Registrar's office at Peelair.	2,358	Superintending Engineer's Register No. 76 of 1888-89.	..	2,358	..	2,358	..	..	115	No funds are available.
West Coast ..	116	Providing additional accommodation for the Sub-Registrar's office at Vetatapudiyangadi.	1,350	G.O., No. 2926 W., dated 26th November 1884.	601	749	749	..	749	..	116	From the reserve.
Coimbatore ..	117	Adding a record-room to the Sub-Registrar's office at Avanâshi.	880	G.O., No. 2867 W., dated 2nd November 1886.	..	880	..	880	..	..	117	No funds are available.
	118	Additions to the taluk office at Attûr for the Sub-Registrar's office.	2,365	G.O., No. 418 W., dated 6th February 1888.	..	2,365	..	2,365	..	..	118	
Godâvari Eastern..	119	Constructing a Sub-Registrar's office at Prattipad.	3,400	G.O., No. 796 W., dated 10th March 1888.	..	3,400	..	1,400	..	..	119	
Godâvari Western.	120	Constructing a Sub-Registrar's office at Bhimavaram.	3,420	G.O., No. 3769 W., dated 29th November 1888.	535	2,885	2,885	..	1,465	..	120	From the reserve. In addition to Rs. 1,420 provided in the budget.
	121	Constructing a Sub-Registrar's office at Narsâpur.	3,430	Do. do. ..	762	2,668	2,668	..	2,668	..	121	From the reserve.
Nellore ..	122	Constructing a Sub-Registrar's office at Atmakûr.	3,185	G.O., No. 176 W., dated 21st January 1886.	..	3,185	..	1,585	..	1,585	122	From the reserve. In addition to Rs. 1,600 provided in the budget.
Kurnool ..	123	Constructing a Sub-Registrar's office at Giddalûr.	2,761	G.O., No. 3837 W., dated 5th December 1888.	..	2,761	..	2,761	..	..	123	No funds are available.
	124	Constructing a Sub-Registrar's office at Markâpur.	2,828	G.O., No. 3825 W., dated 5th December 1888.	..	2,828	..	2,828	..	..	124	
Coimbatore ..	125	Constructing a Sub-Registrar's office at Gobichettipolliem.	2,680	G.O., No. 278 W., dated 4th February 1887.	..	2,680	..	2,680	..	..	125	No funds are available.
	126	Constructing a Sub-Registrar's office at Sôlûr.	2,750	G.O., No. 1587 W., dated 13th June 1887.	..	2,750	..	2,750	..	..	126	
	127	Constructing a Sub-Registrar's office at Thathiangarpet.	2,770	G.O., No. 198 W., dated 25th January 1889.	..	2,770	..	2,770	..	..	127	
North Arcot ..	128	Constructing a Sub-Registrar's office at Ruppam.	2,850	G.O., No. 2944 W., dated 5th November 1887.	..	2,850	..	2,850	..	..	128	
	129	Constructing a Sub-Registrar's office at Arkónam.	2,575	G.O., No. 655 W., dated 24th February 1888.	..	2,575	..	2,575	..	..	129	
South Arcot ..	130	Constructing a Sub-Registrar's office at Merkânam.	3,196	G.O., No. 827 W., dated 13th March 1888.	..	3,196	..	1,000	..	..	130	
	131	Constructing a Sub-Registrar's office at Vanûr.	3,080	Do. do. ..	..	3,080	..	1,000	..	..	131	
Chingleput ..	132	Constructing a Sub-Registrar's office at Uttiramallûr.	2,800	G.O., No. 967 W., dated 9th April 1886.	..	2,800	..	2,800	..	2,800	132	From the reserve. The circumstances in which work was commenced without allotment should be explained.
		Total ..	..	....	..	..	9,824	38,594	8,404	4,385		

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Order—dated 22nd June 1889, No. 1638 W., Public Works.

With the papers above recorded, Superintending Engineers and the Consulting Architect to Government submit statements of demands under Provincial for incomplete works of 1888-89 and for new works, repairs and tools and plant.

2. A sum of Rs. 1,63,549 was reserved in the budget for incomplete works, but the modifications of grants subsequently sanctioned increased the reserve to Rs. 1,64,199. Adding to this amount Rs. 335 resumed from the grant provided in the budget for item No. 109 of the statement B printed with these Proceedings, the reserve will stand at Rs. 1,64,534. Superintending Engineers, I and IV Circles, having applied for less grants under minor works than those provided in the budget, the following sums are resumed and credited to the reserve which will now amount to Rs. 1,83,584 :—

	Rs.
Civil Buildings, Minor works, Ganjam division	500
Do. do. Vizagapatam division	2,400
Do. do. Godávari Western division	1,150
Do. do. Nílgiri division	8,000
Do. do. Coimbatore division	500
Do. do. West Coast do.	2,500
Communications, Minor works, Nílgiri division	3,000
Miscellaneous Public Improvements, Minor works, Nílgiri division.	1,000
Total ...	19,050

3. The demands under Original works are detailed in the statement B and they amount to—

	Rs.
Incomplete Minor works	11,905
Do. Major do.	1,41,344
Do. Police do.	6,881
Do. Registration works	9,824
Total ...	1,69,954
New Minor works	27,842
New Major do.	62,218
New Police do.	27,765
New Registration works	38,894
Total demands ...	3,26,673

4. The allotments sanctioned under Original works amount to—

	Rs.
Incomplete Minor works	11,227
Do. Major do.	87,428
Do. Police do.	6,881
Do. Registration works	8,404
Total ...	1,13,940
New Minor works	760
New Major do.	10,000
New Police do.	629
New Registration works	4,385
Total allotments ...	1,29,714

5. The demands under incomplete works include additions to allotments already provided in the budget, but these demands have not been complied with in the case of items 61, 63, 74 and 79 as the balance of reserve is too small. No allotment has been made for item 71, as outlay to the extent of the sanctioned estimate has already been incurred. The question of providing funds for it will be considered on receipt of a revised estimate. Funds have been provided for all other incomplete works brought forward by Superintending Engineers and the Consulting Architect to Government.

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6. In the case of new works, a sum of Rs. 10,000 has been provided for improving the strong rooms of the Paper Currency office, Fort St. George, the early execution of which was urged by the Accountant-General (*vide* G.O., No. 247 W., dated 30th January 1889). The circumstances in which the grant provided for this work in 1888-89 has not been utilised should be explained. Funds have also been provided for three other new works, items 37, 101 and 132 of the statement B, as the Superintending Engineer, V Circle, has reported that they have been already commenced. The circumstances in which these works were put in hand without obtaining allotments should be explained.

7. The marginally-noted works, for which large grants have been applied for, should have been included in the Superintending Engineers' budget estimates for 1889-90. Funds have now been allotted for them with much inconvenience as the small reserve with the Government was chiefly intended for such incomplete works as were expected to be completed in 1888-89, but were delayed owing to unforeseen circumstances.

i. Third-class Tahsildar's office at Sálúr.
ii. Constructing an operation room at the General Hospital, Madras.
iii. Converting two of the work-sheds at the Lunatic Asylum, Madras, into 16 single rooms.

8. An allotment of Rs. 6,560 under Minor works as shown in the statement A has been made from the reserve in addition to the grants already provided in the budget.

9. The demands under Repairs being much in excess of the budget provision, a sum of Rs. 38,300 has been transferred from the reserve as shown below :—

	Rs.
Civil Buildings	2,400
Communications	34,500
Miscellaneous Public Improvements	1,400
Total ...	38,300

10. The amounts applied for and those granted under Repairs and Tools and plant are shown in the statement A appended to these Proceedings.

11. As the system of distributing the grants for repairs and tools and plant in the statements of demands is productive of inconvenience, these grants will be finally distributed in the budgets of ensuing years. Superintending Engineers and the Consulting Architect in framing their future budget estimates will carefully consider the requirements under Minor works, Repairs, and Tools and plant and include the same in their budgets. When large amounts are applied for, explanation with details should be furnished.

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

To Superintending Engineers.
To the Consulting Architect to Government.
" Examiner, Public Works Accounts.
" Financial Department.
" Judicial Department.
" Educational Department.
" Public Department.
" Ecclesiastical Department.
" Revenue Department.

Exd. J. Henricus.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated June, 22nd.

Recd. *Encl.*

G.O., 22nd June 1889, No. 1638 W.

JUNE.

Funds

Orders on statements of demands under Provincial for incomplete works of 1888-89 and for new works, repairs, and tools and plant.

Godavari Eastern Division

Statement shewing the Profits and Loss on materials sold at the Church @ Coconada

Estimate Rs 18,880.

Particulars	Actual Cost as per account			Amount realised by sale			Profit			Loss			Remarks.
	Quantity	Cost.		Quantity	Cost								
Coringa Teak wood ____ Ft	34 1/3	56 11 -		34 1/3	34 5 4		-			22 5 8			
Godavari Teak wood ____ Ft	53 1/4	87 6 10		53 1/4	53 4 -		-			34 1 10			
Doors @ Old Church ____ Sft	9	13 8 -		9	2 - -		-			11 8 -			
Godavari Teak wood ____ Cft	61	100 1 3		61	61 12 -		-			38 5 3			
Hill bamboos ____ No	175	31 12 6		175	11 5 8		-			20 6 10			
Vasums ____ No	400	50 8 5		400	9 11 -		-			40 13 5			
Country bamboos ____ No	2100	47 - 6		2100	10 - -		-			37 - 6			
Bazors ____ No	75	50 2 -		75	31 15 -		-			18 3 -			
Gunny bags ____ No	100	14 5 -		100	2 15 -		-			11 6 -			
Shell lime Cunchams ____ lb	100	6 7 -		100	- - -		-			3 7 -			
Coringa Teak wood ____ Cft	24	39 10 0		24	24 - -		-			15 11			
[illegible]	[illegible]			[illegible]									
Cof wood old church ____	322	801 1 6		130	130 - -		-			7 - 0			
Old stone ____ Cft	1814	70 12 11		1814	43 - -		-			47 12 11			
Bricks in pieces ____ No	2000	30 4 3		2000	16 - -		-			14 4 3			
Roughstone Samalcotta ____ Cft	231 1/2	284 8 10		231 1/2	259 6 -	4 13 2	-			- - -			
Teak wood Godavari ____ Cft	462 1/2	670 7 10		100	100 - -		-			57 7 10			
Big tiles ____ No	2500	62 11 9		400	8 7 -		-			44 4 9			
Round Tiles ____ No	500	6 12 -		300	3 7 3		-			2 4 9			
Pipe clay ____ Bandyhead	1	1 - -		-	- - -		-			1 - -			
" tiles ____ No	200	2 6 -		-	- - -		-			2 6 -			
" barrels ____	21	171 8 -		21	198 - -		26 8 -			- - -			
River ____	-	- - -		-	28 8 4		28 8 4			- - -			
Ballast stone ____	-	- - -		-	20 3 4		20 3 4			- - -			
Roughstone Samalcotta ____	-	- - -		-	3 7 7		3 7 7			- - -			
Teak wood Godavari ____ Cft	52 5/12	65 6 7		10	10 - -		-			45 6 7			
Earth for tiles @ Surpanderam ____	-	- - -		-	- - -		3 - -			3 - -			
	274	6 10	-	1099	14 5	83	8 8	17	25	1 1			

Net Loss Rs. 1641 - 8 - 5.

Dated 8th November 1889

(Sd) J. E. Paul
Executive Engr &c

(True Copy)

(Sd) Alex. Campbell Major RE
Superintending Engr - I Circle

I.O. OFFICE
883
18 SEP 8

2746

No. 1491 P.D.

FROM,

Major D. Macniel Campbell R.E.

SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

Encls 1 Statement

DOWLAISHWERAM, 1st September 1887.

SIR,

I have the honor to submit herewith a statement showing the loss of Rs. 164-8-5 which occured from the sale of materials at the Church at Cocanada & to request that you will be so good as to obtain the sanction of Government to the same.

The reasons for the particular items of the loss as given by L.F. Engineer under whose supervision the work is being carried out, are stated below.

Coringa Teak wood Loss Rs 72-5-

The Local Fund Engineer says that Mr Claridge L.F. overseer bought 22½ Cft. wood and 4 Venetian doors for Rs 452-1-6 at Coringa and that he was much deceived in the quality of the wood and hence the L.F. Engineer was only able to work up 216 Cft. + 4 Venetians

Doors at a value of Rs 379-12-6- and the rest of the wood was quite valueless and was only sold for Rs.5-10-8.

Roof wood. Old Church. Loss Rs 671-1-6.

L. F. Engineer says that this wood was estimated at 360 Cft. at Rs.2-8- per Cft. for Rs.900. and a very Considerable portion proved rotten and useless. and that he worked up 38 Cft. Charging off Rs98-14-6 and he Could not obtain more than Rs.130 for 130 Cft. of the trusses and the rest of the amount is to be Considered as loss.

Old stone loss - Loss Rs.47-12-11.

The book value of the old stone Could not be obtained - it was therefore sold at the ordinary rates.

Brick in pieces - Loss Rs 14-4-3.

The remarks for the loss of the old stone equally applies to this material.

Teak wood Godavari. Loss Rs 570-7-10.

The L.F. Engineer says that he has purchased 1822½ Cft. of Teak wood logs amounting to Rs 2968-7-10 of which he has used and charged 1360 Cft. amounting to Rs. 2298 and that he had about 100 Cft. of waste wood.

2746

of which the value may be Rs 100- and that the loss was due to wastage and that again the loss on this 100 Cft. when sold was Rs.45-6-7 which was shewn as a seperate item in the statement.

Big tiles - Rs44-4-9 - The L.F. Engineer tried to make tiles for the Church but failed on account of bad Clay and hence the loss.

Hill bamboos. Loss Rs.20-6-10. The L.F. Engineer says that these bamboos were found rotten.

Shell lime Rs 3-15-0 loss. The L.F. Engineer says that the lime was spoiled by rain.

2 The delay in applying for this Sanction has occured in obtaining explanation from the L.F. Engineer

I have the honor to be
Sir
Your most obt servant

J. W. Cashell Major R.E.
Superintending Engineer
First Circle.

SK

10

18 ENCLOSURES
P. W. ACCOUNTS

No. 4054 C d/ 11 Sept. 1889

To C

For favour of remarks as to how the loss should be adjusted.

11.9.89
D. W.

No 1389 d/ 25 Sept. 1889

To W.

The loss is already at — debit of the work. All that is necessary is the sanction of Government to it under Code para 1973.

No 2510 W d/ 7.9.88
" 5886 W d/ 5.3.86
" 3045 W d/ 27.9.88
" 3896 W d/ 6.12.88

25/9
for C.

No 2746 W d/ Octo 2nd 1889

No 2824

Sanctioned

27.9.89

27.9.89

R. 30

FROM, C.E.C. No 8439

Major D. Alexander Campbell
SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER,

PUBLIC WORKS DEPARTMENT.

DATED 12th
DESPATCHED 3rd } September 1889.
RECEIVED 4.9.89

NO 1491 Gd.

ENCLOSURES /

SUBJECT.

Submit for Sanction a Statement showing the loss of Rs 1641-8-5 incurred on the Sale of Materials at the Church at Cocanada—

No 2746 W d/ Octo 2nd 1889

(10)

With order.