M.R.O. 1—77,005—8-6-37.

(1) Number of pages 124

(2) Date of repair 19. 10. 114

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 1803 Press —Mis.—

105-126

Dated 7-7- 1871.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 7th July 1871.

Read the following :—

No. 105. From the Superintending Engineer, 1st Division.
(Here enter No. 302, dated 29th April 1871.)

No. 106. From do. 2nd Division.
(Here enter No.——, dated 15th April 1871.)

No. 107. From do. 2nd Division
(Here enter No. 1, dated 19th April 1871.)

No. 108. From do. 3rd Division.
(Here enter No.——, dated 19th April 1871.)

No. 109. From do. 4th Division.
(Here enter No. 291, dated 26th April 1871.)

No. 110. From do. 4th Division.
(Here enter No. 544, dated 12th May 1871.)

No. 111. From do. 5th Division.
(Here enter No. 8, dated 17th April 1871.)

No. 112. From do. 5th Division.
(Here enter No. 12, dated 19th April 1871.)

No. 113. From do. 5th Division.
(Here enter No. 14, dated 21st April 1871.)

No. 114. From do. 6th Division.
(Here enter No. 1,118, dated 28th March 1871.)

No. 115. From do. 6th Division.
(Here enter No. 191, dated 25th May 1871.)

No. 116. From do. 7th Division.
(Here enter No.—— , dated 28th April 1871.)

No. 117. From do. 7th Division.
(Here enter No. 28, dated 8th May 1871.)

No. 118. From do. 7th Division.
(Here enter No. 34, dated 11th May 1871.)

No. 119. From do. 7th Division.
(Here enter No. 58, dated 26th June 1871.)

No. 120. From do. 8th Division.
(Here enter No.——, dated 22nd April 1871.)

No. 121. From the Special Executive Engineer, Wynaad.
(Here enter No. 178, dated 17th April 1871.)

No. 122. Proceedings Madras Government, Judicial Department.
(Here enter No. 765, dated 7th June 1871.)

No. 123. From do. do.
(Here enter No. 766, dated 7th June 1871.)

No. 124. From do. do.
(Here enter No. 767, dated 7th June 1871.)

No. 125. From do. do.
(Here enter No. 848, dated 27th June 1871.)

No. 126. ORDER THEREON, 7th July 1871, No. 1,803.

ACCOUNT, No. 6.

THE letters above recorded give cover to the following statements:—

(1). Of works left incomplete on the 31st March last for which no provision is made in the current year's Budgets.

(2). Of new works sanctioned by Government and recommended for execution from the Reserve of 1871-72.

(3). Of transfers from Budget works for which funds in excess of actual requirements have been provided.

2. The demands contained in Statements 1 and 2 are shown in the following abstract:—

Heads.	DEMANDS. For Incomplete works.	For New Works not yet commenced.	Total.
	RS.	RS.	RS.
Military	33,225	2,08,352	2,41,577
Civil Buildings	2,03,208	3,20,026	5,23,234
Agricultural Ordinary	44,747	6,671	51,418
Miscellaneous Public Improvement	16,306	1,127	17,433
Total...	2,97,486	5,36,176	8,33,662

Funds have been provided since the commencement of the official year for a few of the works included in these statements, but the following particulars of the balances available for appropriation at the present date will show how disproportionate the demands are as compared with the means at the disposal of Government.

	RS.
Military	8,421
Agricultural	39,845
Civil Buildings.	
Provincial	93,845
Imperial	9,256
Miscellaneous Public Improvement.	
(Provincial)	4,850

3. His Excellency the Governor in Council resolves to make the following grants from the Reserve under "Military."

Proceedings of the Madras Government, Public Works Department, 7th July 1871.

Amount of Estimate.	Number and date of sanction.	Expenditure up to 31st March 1871.	Balance of Estimate.	Amount allotted.	Head of Reserve from which the allotment has been made.
RS.		RS.	RS.	RS.	
10,680	G. O., No. 2,845, dated 25th November 1870.	10,041	639	639	Military.
8,400	G. O., No. 2,889, dated 10th September 1868.	7,385	1,015	1,015	Do.
14,300	G. O., No. 3,915, dated 18th December 1867.	13,625	675	680	Do.
5,635	G. O., No. 1,305, dated 12th May 1871.	4,550	1,085	1,085	Do.
630	G. O., No. 3,976, dated 18th December 1869.	.....	.....	630	Do.
Revised estimate awaited.	*Vide* G. O., No. 1,509, dated 2nd June 1871.	.....	.....	2,000	Do.
86,743	G. Os., Nos. 2,295 and 2,571, dated 20th July 1866 and 28th October 1870, respectively.	86,663	.....	550	Do.
660	G. O., No. 1,783, dated 6th July 1871.	.....	.....	660	Do.
				7,259	

District.	Work.
Presidency ...	Additions and improvements to the Government Gas works.
Do. ...	Extending Subaltern's Quarters in the late Civil Auditor's Office, Fort Saint George.
Malabar ...	A range of workshops for the European Infantry Barracks at Cannanore.
Bellary ...	Providing lightning conductors to Barracks, Hospital, and Family Quarters at Ramandroog.
Coimbatore ...	Constructing two privies for the Rest-house at Erode.
Vizagapatam ...	Re-construction of the Hospital attached to the 2nd Regiment Native Infantry.
Bangalore ...	Constructing Soojee Mill and Bakery.
Do. ...	Improvements to do.

4. These allotments will leave Rupees 1,162 as the balance of the Reserve to meet any emergent demands which may arise during the remainder of the year, and any application for funds from that source should be submitted through the Quartermaster-General, and appropriations will be made on the recommendation of His Excellency the Commander-in-Chief.

5. The following grants are sanctioned from the Reserve under "Agricultual."

District.	Work.	Amount of Estimate.	Number and date of sanction.	Expenditure up to 31st March 1871.	Balance of Estimate.	Amount allotted.	Head of Reserve from which the allotment has been made.
		RS.		RS.	RS.	RS.	
Chingleput ...	Compensation for the land taken up for the Madras water-supply project.	1,24,878	See G.O. No. 60 and G. O. No. 1,317, dated 10th Jan. and 13th May 1871.	...	...	* 10,000	Agricultural.
Bellary ...	Restoration of Gootloor tank	60,500	G. O., No. 55, dated 8th Jan. 1869.	48,522	11,978	* 5,000	Do.
Do. ...	Do. of Thalloor anicut	2,400	G. O., No. 3,794, dated 1st Dec. 1869.	1,000	1,400	1,400	Do.
Cuddapah ...	Improvements to the Gunganapally Mullapah tank.	3,690	G. O., No. 740, dated 9th March 1870.	3,000	690	690	Do.
South Arcot ...	Constructing an anicut across the Manimuthanady river near Mamathoor.	55,800	G. O., No. 3,684, dated 24th Nov. 1868.	48,915	6,885	* 3,000	Do.
Do. ...	Do. across the Myooranady river near Kattoomylore.	11,000	G. O., No. 3,087, dated 1st Oct. 1868.	9,617	1,383	* 1,383	Do.
Do. ...	Enlarging Vyloor tank in Virdachellum	6,065	G. O., No. 1,733, dated 29th May 1869.	4,663	1,402	1,402	Do.
Salem ...	Anicut across the Swathanaddy river at Kistnapuram.	5,150	G. O., No. 3,587, dated 5th Dec. 1863.	1,303	3,847	3,847	Do.
Do. ...	Restoring Goodamalay Muthu Naicken ruined anicut.	4,920	Do. do. do.	1,120	3,800	2,780	Do.
Do. ...	Constructing an anicut and channel across the Swathanaddy river for the supply of Velleyoor tank.	8,650	Do. do. do.	5,945	2,706	2,706	Do.
North Arcot ...	Strengthening the 2nd apron of the Alliabad dam.	3,950	G. O., No. 1,538, dated 24th June 1870. Supplemental estimate awaited.	2,680	1,270	2,422	Do.
Godavery ...	Side channel with masonry works to be taken off Cocanada canal.	4,460	G. O., No. 3,442, dated 6th Nov. 1867.	2,602	1,858	1,858	Do.
Do. ...	Iron girder bridge across Tooliabaga channel 3,490 Deduct local portion 1,745	1,745	G. O., No. 2,577, dated 6th Aug. 1869.	1,071	674	674	Do.
Trichinopoly ...	Providing baulk shutters for the surplus sluice in the Wyacondam.	2,850	G. O., No. 253, dated 27th Jan. 1871.	860	1,990	1,990	Do.
Nellore ...	Channel from Venkatagiri river to Chennur tank...	22,400	G. O., No. 784, dated 9th March 1868.	21,982	418	693	Do.
						39,845	

* In anticipation of the approval of the Government of India.

6. These appropriations fully exhaust the Reserve under Agricultural.
7. The following grants are authorized from the Reserve under Civil Buildings and Miscellaneous Public Improvement :—

* District.	Work.	Amount of Estimate.	Number and date of sanction.	Expenditure up to 31st March 1871.	Balance of Estimate.	Amount allotted.	Head of Reserve from which the allotment has been made.
	Imperial.	RS.		RS.	RS.	RS.	
Chingleput ...	Post Office at Chingleput	1,050	G. O., No. 2,479, dated 3rd August 1868.	...	...	1,050	Civil Buildings.
South Canara...	Do. at Poottoor	770	G. O., No. 441, dated 13th February 1871.	...	...	770	Do.
Coimbatore ...	Do. at Caroor	4,200	G. O., No. 85, dated 7th January 1870.	...	...	4,200	Do.
						6,020	Do.
	Provincial.						
Nellore ...	Constructing Salt Cutcherry at Kanuparty ...	1,060	G. O., No. 1,715, dated 8th June 1867.	822	238	238	Do.
Cuddapah ...	Do. Talook Cutcherry and Subsidiary Jail at Kadri	Estimate awaited.	.....	1,045	1,928	* 1,928	Do.
Do. ...	Do. do. at Sidhout	Do.	.....	...	690	* 690	Do.
Salem ...	Do. do. at Namakal	25,800	G. O., No. 3,566, dated 16th November 1868.	10,841	14,959	† 6,000	Do.
Wynaad ...	Sub-Magistrate's Cutcherry, Subsidiary Jail, and Police Station at Vythery.	17,850	G. O., Nos. 1,138 and 174, dated 29th April and 30th May 1870.	13,140	4,710	† 4,710	Do.
Madura ...	Talook Cutcherry at Periacollam	26,000	Estimate referred to Judicial Dept., 29th September 1869.	2,707	23,293	† 10,000	Do.
Do. ...	Additions to the Subsidiary Jail at Paumben ...	2,570	G. O., No. 3,805, dated 5th December 1868.	1,650	920	920	Do.
Tinnevelly ...	New Talook Cutcherry and Subsidiary Jail at Ambasamoodrum.	27,800	G. O., No. 1,723, dated 27th May 1869.	11,146	16,654	† 10,000	Do.

* The Government of India will be informed of the circumstances under which allotments have been made in these cases.
† In anticipation of the approval of the Government of India.

District.	Work.	Amount of Estimate.	Number and date of sanction.	Expenditure up to 31st March 1871.	Balance of Estimate.	Amount allotted.	Head of Reserve from which the allotment has been made.
	Provincial.—(Continued.)	Rs.		Rs.	Rs.	Rs.	
Presidency ...	Addition of a room to the Pier Master's Store room.	430	G. O. No. 751, dated 13th March 1871.	...	...	430	Civil Buildings.
Do. ...	Constructing Water-pandal at the south-west corner of the People's Park.	1,800	G. O., No. 50, dated 11th August 1870.	1,200	600	600	Do.
Do. ...	Converting two of the cottages for females at the Lunatic Asylum into Solitary Cells.	770	G. O., No. 1,322, dated 13th May 1871.	526	244	244	Do.
Do. ...	Alterations, etc, to the room occupied by the Clerks on the Appellate Side of the High Court.	1,950	G. O., No. 810, dated 12th March 1869.	815	1,135	1,135	Do.
Do. ...	Raising the proposed new platform at the Salt Cotaurs, etc.	61,300	G. O., No. 2,040, dated 25th July 1863.	60,586	714	714	Do.
Do. ...	Constructing twenty Keepers' huts at the new Lunatic Asylum, Madras.	1,560	G. O., No. 137, dated 20th June 1871.	...	...	1,560	Do.
Chingleput ...	Constructing Talook Cutcherry at Trivellore ...	31,093	G. O., No. 1,627, dated 7th July 1870.	28,993	2,100	*2,100	Do.
Do. ...	Do. Civil Dispensary at Conjeeveram	14,500	G. O., No. 2,176, dated 5th July 1869.	5,000 Private contributions	...	*5,000	Do.
North Arcot ...	Sinking a well, constructing a drain and cistern for passage of water, and constructing a sky-light in Surgery-room attached to the Civil Dispensary at Raneepet.	1,400	G. Os., Nos. 1,203 and 2,618, dated 7th May and 2nd Nov. 1870.	1,074	326	326	Do.
Do. ...	Constructing a Subsidiary Jail and improving the Talook Cutcherry and Police Station-house at Chittoor.	Estimate awaited.	.....	3,231	6,009	†811	Do.
Do. ...	Do. a Talook Cutcherry and Subsidiary Jail at Gudiattum.	Do.	.....	11,083	19,117	†237	Do.
Coimbatore ...	Subsidiary Jail and out-houses at Collegal ...	5,550	G. O., No. 391, dated 6th Feb. 1869.	3,794	1,756	1,760	Do.
Do. ...	Talook Cutcherry and Subsidiary Jail at Dharaporam.	25,040	G. Os., Nos. 3,339 and 730, dated 22nd Oct. 1868 and 5th March 1869.	16,131	8,909	*5,000	Do.
Coimbatore ...	Subsidiary Jail and out-houses at Pulladam ...	4,700	G. O., No. 391, dated 6th Feb. 1869.	2,400	2,300	2,300	Do.
Do. ...	Converting certain buildings in the Central Jail at Coimbatore into Convict wards.	3,693	G. O., No. 118, dated 21st April 1871.	...	...	3,693	Do.
Do. ...	Subsidiary Jail and out-houses at Avenashy ...	8,030	G. O., No 391, dated 6th Feb. 1869.	5,375	2,655	2,660	Do.
Malabar ...	Erection of ten huts for the Constables of the Police guard attached to the Calicut Jail.	3,581	G. O., No. 2,082, dated 25th June 1869.	2,152	1,429	1,430	Do.
Do. ...	Subsidiary Jail at Chowghaut	5,242	G. O., No. 2,030, dated 22nd June 1869.	4,212	1,000	1,000	Do.
Do. ...	Do. at Angadipuram	4,613	Do. do. do. ...	2,213	2,400	2,400	Do.
Do. ...	Out-houses to the Subsidiary Jail at Cherpelcherry	1,477	Do. do. do. ..	812	665	665	Do.
Do. ...	Wall around the Burial Ground at Anjengo ...	1,045	G. O., No. 611, dated 22nd Feb. 1868.	...	...	1,050	Do.
South Canara...	Additions to the Sub-Magistrate's Cutcherry at Cassergode.	4,195	G. O., No. 1,193, dated 5th May 1870.	3,390	805	800	Do.
Do. ...	Alterations and improvements to do. at Karikal ...	3,170	G. O., No. 3,367, dated 26th Oct. 1868.	2,474	696	700	Do.
Do. ...	Moonsiff's Court house at Bramawar	3,950	G. O., No. 3,822, dated 9th Dec. 1867.	2,304	1,776	1,780	Do.
Do. ...	Additions to the Sub-Magistrate's Cutcherry at Hosdroog.	5,310	G. O., No. 1,193, dated 5th May 1870.	4,441	869	870	Do.
Ganjam ...	Talook Cutcherry and Subsidiary Jail at Chicacole.	7,860	G. O., No. 1,910, dated 11th June 1869.	4,500	3,360	3,360	Do.
Do. ...	Sea Custom-house at Bowhanapad	2,745	G. O., No. 2,595, dated 14th Aug. 1868.	458	2,287	2,287	Do.
Vizagapatam ...	Sub-Magistrate's Cutcherry and Subsidiary Jail at Pobbily.	3,370	G. O., No. 1,119, dated 6th April 1869.	2,846	524	524	Do.
Do. ...	Subsidiary Jail at Chodavaram	10,840	G. O., No. 1,240, dated 15th April 1869.	9,774	1,066	1,066	Do.
Do. ...	Subsidiary Jail at Vizianagram	9,120	G. O., No. 924, dated 20th March 1869.	5,628	3,492	3,492	Do.
Godavery ...	Subsidiary buildings at Almoor	3,340	G. O., No. 1,854, dated 7th June 1869.	2,244	1,096	1,096	Do.
Do. ...	Do. do. at Ramachendrapoor ...	1,920	Do. do. do. ...	1,147	773	773	Do.
Tanjore ...	Constructing a Range Office for the 4th Range.	1,530	G. O., No. 2,221, dated 15th Sept. 1870.	1,070	460	460	Do.

* The Government of India will be informed of the circumstances under which allotments have been made in these cases.

† In anticipation of the approval of the Government of India.

District.	Work.	Amount of Estimate.	Number and date of sanction.	Expenditure up to 31st March 1871.	Balance of Estimate.	Amount allotted.	Head of Reserve from which the allotment has been made.
	Provincial.—(Concluded.)	Rs.		Rs.	Rs.	Rs.	
Trichinopoly ...	Re-roofing and repairing the Jailor's Quarters at Trichinopoly.	1,100	G. O., No. 425, dated 5th Feb. 1870.	...	...	1,100	Civil Buildings.
Bangalore ...	Sinking wells and constructing a shed for St. John's Cemetery at Bangalore.	460	G. O., No. 1,237, dated 12th May 1870.	...	...	460	Do.
Nellgherries ...	Iron Verandah in rear of the Commissioner's Court at Ootacamund.	720	G. O., No. 1,025, dated 13th April 1871.	...	...	720	Do.
						89,089	
Do. ...	Water-supply project at Ootacamund	18,192	G. Os., Nos. 2,749 and 195 dated 16th Nov. 1870 and 24th Jan. 1871.	13,086	5,106	*4,460	Miscellaneous Public Improvement.
Presidency ...	Works for the Supply of water to the shipping and the Commissariat Spirit Godowns from the Madras Pier Cistern.	300	G. O., No. 1,013, dated 12th April 1871.	...	...	300	Do. * do.
						4,850	

* In anticipation of the approval of the Government of India.

Proceedings of the Madras Government, Public Works Department, 7th July 1871.

8. These appropriations will leave Rupees 3,236 available from the Imperial Reserve and Rupees 4,756 from the Provincial Reserve under Civil Buildings.

9. A list of all the works under Communications with the grants applied for will be communicated to the Revenue Department.

10. Some of the grants applied for on account of Major Works being under Rupees 500 do not require to be provided under paragraph 90, Section II. of the Manual of Public Works Accounts.

11. As the estimate for the Lunatic Asylum at Waltair amounts to Rupees 60,316, and the total expenditure, inclusive of the current year's grant, is Rupees 49,745, the Superintending Engineer of the 1st Division will explain the circumstances under which he proposes to surrender Rupees 1,066 for transfer from the allotment of 1871-72.

12. The sanction of the Government of India will be applied for to the transfer of Rupees 3,196 proposed by Major Fischer to supplement the grant for widening and improving the Samulcotta canal.

(True Extract.)

(Signed) J. CARPENDALE, Colonel, R.E.,

Secretary to Government.

To all Superintending Engineers.
To Major R. B. Kennedy.
To the Chief Engineer for Irrigation.
" Public etc., Departments.
" Revenue Department, with list.
" Military Department.
" Controller of Public Works Accounts.

Exd. E. C. Slunker.

SUPERINTENDING ENGINEER'S OFFICE, 1ST DIVISION

DOWLAISHWARUM, 29th April 1871.

No. 302

6

From

Major J. S. Fisher R.E

Acting Superintending Engineer

1st Division

To

Colonel C. A. Orr R.E

Secretary to Government D. P. W.

MADRAS

SIR,

With reference to para 15 and 16 of G.O. No. 3444 dated 15th December 1870, I have the honor to forward herewith 5 statements as per margin and to request you will be pleased to obtain the sanction of Government for the amounts therein applied for at an early date.

I have the honor to be
Sir,
Your most Obdt Servant

Augustus Major R.E.
A.S. Supdg Engineer 1st Dn

1 Statement of Incomplete Works against which Rs. 2500 is debited in the Accounts for the year 1870-71.
1 Do of Works against which Rs. 2500 is debited in the Accounts for the year 1869-70.
1 Statement of Estimates & Projects cancelled & Estimates & Projects sanctioned & Estimates & Contracts closed during the year 1870-71.
1 — Do — of Estimates & Contracts closed during the year 1870-71.
1 — Do — of Do — Estimates & Contracts closed during the year 1870-71.

Statement shewing the

for 1871/72 being

Work

Civil Building

Negapatam Circuit

at Vallan

Southern Western Delta

Project Item No 7

Statement of works agreed to be carried out by Contract

in the Circuit Agency Accounts on account of Advances

received in 1869/70.

Work

Contract Estimate

Godowns & Quarters

Civil Buildings

Salaries Establishment & Contingencies 2280

at Negapatam

—Do— —do— Repairs 2480 —— 4760

Agricultural

Steamers

Improvements to Inland Canals 4486 4486

Ordinary

Iron girder Bridges across Canals 787

Canals

—Do— over old Sea Bridges Channel 219 1002

6158

Supdg Engr Office 1st Dr

Negapatam

29th March 1871

Mo: Titticharan Mayilvahanam

Supdg Engr 1st Div

For Remarks.

Remarks.

For 15th December/70 Bo 302 & 323

No 30 2nd Office Copy for July

No 2022

From

The Secty to Govt Public Works Dept

To

The Secretary to Govt

P.W.D. Department

Madras.

Dated 29th April/71

Rec'd 5th May

Forwarding Statements of Incomplete Works & requesting to obtain Sanction of Government for the Amounts therein applied for & bearing early date.

No 1803 dated July/71

No 105

e. 25 June 1871 Dr. Ltd

1st Division

Statement shewing the outlay incurred Dow Budget Works up to 31st March 1871 & the sums allotted for them for 1871/72 being in excess of actual requirements are proposed to be transferred to other Works.

Work	Amount of Estimate	Rs and Date of sanction	Expenditure up to 31st March 70	Expenditure in 1870/71	Total expenditure	Amount available for transfer to other Works	Work to which excess in whole or in part is recommended to be appropriated	Amount of Estimate	Rs and Date of sanction	Expenditure up to 31st March 71	Amount to be included in 71/72	Remarks.
Civil Buildings.							Civil Buildings					
Vizagapatam Lunatic Asylum	60,316	G.O. No. 1857 22 Augt 1870	43,157	4788	47,945	1066	Central Jail at Rajahmundry	35,260	See Budget of 1871/72 Item No 39	32,804	120	66
Godavery Western Delta Project Item No 71	63,760		22,199	8595	3196		Widening & Improving Commletta Canal	131,200	G.O. No 2854 of 28 Novbr 1862	131,684	3196	
							Add Irrigation Bridge	7360		3680		
							Deduct Local Portion	3680				
								134,880				

Dowlaiswaram
28th April 71

Maj. Genl. Major R.E.
Ag. Supdg. Engr. 1st Div.

No 2022/71
Secy. Govt Public Works Dept

No 105

e. 25 June 1871. C.R. Lyon

9

e. 25 June 1871 Q. 4 Jun

1st Division

Statement Shewing the Works which were expected to be completed During 1870/71, but which remained Unfinished on the 31st March 1871

Work	Amount of Estimate	No and Date of Sanction	Expenditure	Balance of Estimate	Amount required
Ganjam					
Civil Buildings.					
Subsidiary Jail at Surumapatta	3200	G.O. No 1971 dated 16th June/69	2917	283	283
—Do— Do at Nagoonadpur	3870	——Do——Do——	400	3470	3470
Salug Cutcherry & Subsidiary Jail at Chicacole	7860	G.O. No 1910 of 11th June/69	4500	3360	3360
Sea-Custom House at Bannapad	2750	G.O. No. 2595 of 14th August/68	458	2292	2292
Vizagapatam					
Civil Buildings.					
Subsidiary Magistrates Cutcherry and Jail at Parvatipoor	7000	G.O. No 3006 of 13th Septr/69	2839	4161	4161
Subsidiary Jail at Bobbily	3370	G.O. No. 1119 of 6th April/69	2846	524	524
—Do— Do at Chicacole	3640	G.O. No 1855 of 7th June/69	3223	417	417
—Do— Do at Vizianagrum	6121	G.O. No 924 of 20 March/69	2628	3492	3492

1st Division

Statement Shewing the Works which were expected to be completed During 1870/71, but which remained Unfinished on the 31st March 1871

Work	Amount of Estimate	No and Date of Sanction	Amt Expenditure	Balance of Estimate	Amount required
Agricultural.					
Side Ch^l with Masonry Works	4460	G.O.No. 3442 of 6th Novbr 67	2602	1858	1858
Ch^l taken off Cocanada Canal					
Iron girder Bridge across					
Coolabaya Ch^l — 3490					
Deduct Local Portion — 1745	1745	G.O.No. 2577 of 6th August 69	1071	674	674
Moiety of cost of Iron girder Bridge over Ch^l crossing Bikavole Road — 1340					
Deduct Local Portion — 670	670	G.O.No. 2245 of 17th Septr 70		670	670

Dowlaishweram
28th April 71

Wm. T. Taylor Major R.E.
Ag Supg Engineer 1st Div

1st Division

Statement of sanctioned Works Estimated to cost above and above 2,500 Rs Each which have not been commenced, but which are recommended for execution in 1871/72.

13

Work	Amount of Estimate	No & date of order sanctioning Estimate	Amount required	Remarks
Ganjam				
Civil Buildings				
Hill Jail at Russelcondah	9880	No 1685 of 21st May 1869	9880	
Communications				
Improving Masonry Works on the Road from Askah to Russelcondah	3760	No 2918 of 2nd Dec 1870	3760	
Vizagapatam				
Civil Buildings				
Apothecary Quarters with Out Houses for the Dresser at Gajapatinagrum	7670	No 285 of 29 January 1869	7670	
Subsidiary Jail at Jeypore, Inahadaripulty, Mundapur and Nowrungapur	16700	No 3005 of 13 Septr 1869	20000	
Constructing two Rooms to the Submagistrates Cutcherry Gummsur	2780	No 1119 of 16 April 1869	2780	
Do Subsidiary Jail and Out Houses at Gajapatinagrum	4260	Do	4260	
Do Do at Palacondah	3070	Do	3070	
Do Do at Salur	4700	No 1855 of 17 June 1869	4700	

1st Division

Statement of sanctioned Works Estimated to cost at below 2500 Rupees which have not been commenced, but which are recommended for execution in 1871/72.

Work	Amount of Estimate	No and date of Garden sanction to Estimate	Amount required	Remarks.
Ganjam				
Civil Buildings.				
Senior Asst Collr Cutchery at Berhampoor	2450	No 111 of 14 Jany 1868	2450	
Shed for Ryots attending do	300	do	300	
Sea Custom House at Barrow	2040	No 2595 of 14 August 1868	2040	
Bungalow at Conradah	2300	do	2300	
Dead House to the Hospital at Chatterpoor	790	No 2075 of 22 June 1869	790	
Do at Chicacole	930	No 3304 of 13 October 1869	930	
Communications				
Masonry Works on the Trunk Road No 6 between Mahendra river and Chatterpur	2200	No 2799 of 30 January 1871	2200	X urgently required
Do on the Berrola Road	685	No 323 of 3rd February 1871	685	
Vizagapatam				
Civil Buildings.				
Dead House at Vizagapatam	1107	No 2075 of 25 June 1869	1107	
Quarters for the Dresser attached to the Zillah Jail at Vizagapatam	1560	No 3183 of 1st October 1869	1560	

Communications

Improvt of the Road from Anakapilly to Vizagapatam	35000	No 3954 of 18th Decr 1868	13000	
Do of the Road from Vizagapatam to Vamulavalsa	43160	No 1143 of 8th April 1869	10000	
Road from Bimlipatam to Gumbheroom	14820	G.O. No 1490 of 7th May 1869	10000	
Reconstruction of the damaged portion of the Salki Road from Karasah to Mulagadah	13640	No 630 of 11th October 1870	13640	
Masonry Works on the Road from Vizianagrum to Bobbara	2610	No 697 of 9th March 1871	2610	
Godaverry				
Civil Buildings.				
Additions and alterations to Supg Engrs Office	3000	No 62 of 10th January 1871	3000	
Salary Cutchery & Subsidiary Jail at Peddapoor	22560	No 2147 of 12th July 1869	10000	
Do & do at Rajahmundry	20000	No 1604 of 15th March 1869	10000	
Subsidiary Jail at Ragoovarapuram	7100	No 2032 of 22nd June 1869	7100	
Do & at Cuttipad	12300	No 3005 of 13th Septr 1869	12300	

Dowlaishweram
28th April 1871

W. T. Thelwall Major R.E.
Actg Supg Engineer 1st Dvn

Erecting a bell turret at the Western end of Bimlipatam church	1460	No 2 of 20 July 1870	1460
Improvements to the subsidiary Buildings at Rayagedda	2420	No 1119 of 6th April 1869	2420
Military			
Adding Verandah to the N. I. Barrack at Vizagapatam	1400	No 854 of 28th March 1870	1400
Reroofing the Hospital attached to the 2nd Regt. N. I.	1400	No 3040 of 15 Dec/70	1400
Lightning conductor on the Powder Magazine at Vizagapatam	580	No 1477 of 16th June/70	580
Godavery			
Civil Buildings			
Improvts to the Dist Moonsiff's Court at Cocanada	540	G. O. No 172 of 31st January/71	540
Improvts to the Dist Moonsiff's Court at Amlapoor	2120	No 7403 of 8th May/67	2120
Wall around the burial ground Samulcotta	1060	No 727 of 11th March/67	1060
Agricultural			
Moiety of the cost of Masonry Works on the Kundavelly Road	1569	No 28 of 5th January/70	1569

13

Wm. T. Tucker Major R.E.
Ag. Supg. Engineer 1st Divn.

Dowlaishwaram
28th April /71

No. I

Statement shewing the Works in progress or not completed on the 31st March 1871 and for which no provision has been made in the Budget of 1871/72.

Works	Amount of Estimate	Date of Sanction	Past Expenditure	Balance of Estimate	Amount Required	Remarks
Kistna District						
(1) Works in Actual progress on the 31st March 1871 under proper Authority						
Imperial						
Agricultural						
Side Channels from Dooggeralla to Nizampatam	56740	G. O. No 280 of 7 January 1870	53200	3540	3540	
(2) Works left unfinished during 1870/71 in consequence of operations upon them having been suspended for want of funds						
Provincial						
Communications						

Great Northern Road No I from Madras to Bengal frontier	54,000	G O No 638 dated 26 February 1869	54,178	486822	40,000	-
Improvements to the Road from Bezwarah to the Hydrabad frontier	20,270	G O No 2994 dated 5 October 1868	1652	18.618	10,000	-
Civil Buildings						
Improvements to Jail at Guntur	15293	G O No 2239 d/24 July 1867 & No 975 dated 7 April 1870	15137	2236	2236	- Suppl. bills of No 2080 sent to the Conductor Const. of Jails for submission to Govt.
Improvements to Jail at Guntur	2080					
	17373					
Miscellaneous Improvements						
Drainage Channel from Kuagam-ga Muru to Tidal Creek at Nandi-padam	21360	G O No 1928 d/14th June 1869.	4426	16934	10,000	-
(3) Works against which payments are Recorded in the Current years Accounts on Account of demands left unsettled on 1869/70. Nil						
				Total Kistna District Provincial		62236
Nellore District						
(1) Works in Actual progress on the 31st March 1871 under proper Authority						
Imperial						
Agricultural						
Channel from Venkatagherry River to Chennur Tank	22,675 22,000	G O No 784 d/9 March 1868	21,982	693	693	
(2) Works left unfinished during 1870/71 in consequence of operations upon them having been suspended for want of funds— Nil						
Provincial						
Communications						
Great Northern Road No I from Madras to Bengal frontier	242,120	G O No 744 d/10 Dec 1868 & G O No 419 7 January 1869	89947	152173	40,000	-
Civil Buildings						
Constructing Salt Cutcherry at Kanigherry	1,060	G O No 1715 d/ 8 June 1867	822	238	238	
(3) Works against which payments are Recorded in the Current years Accounts on Acct of demands left unsettled on 1869/70 Nil						
				Total Nellore Dist. Provincial		40238

Supdg. Engrs Office 2d Division
Bezwarah 15th April 1871

F. Huebner Colonel R.
Supdg. Engineer 2d Division

Statement showing the Works executed & Cost of the same for 1870/71 & which have not been Commenced but which are Estimated for Execution in 1871/72 — 17

Works

Amount of Estimate for 1870/71 — Amount of Estimate for 1871/72 — Amount required

Inspectorate

Kildare District

Agricultural

Retaining Wall & foundations at the Kildare Station — G.O. No 1752 of 13th March 1871 — 1065 — 1065

Total Expenditure 1865

Drogheda

Navan District

Laois Buildings

Construction New Custom House at Athlone — G.O. No 2032 of 17th August 1869 — 1185 — 1185

Construction of Passage Office at Dorgan's — D.O. No 1124 of 27th May 1869 — 550 — 550

Construction of Dock House at Waterford — D.O. No 2335 of 17th July 1869 — 925 — 925

Do. — do. Quarters — D.O. No 2336 of 17th July 1869 — 1260 — 1260

Improvements to the Arsenal Grounds on the Line of Mauritius — D.O. No 2457 of 13th October 1870 — 329 — 329

Shelter & Store over Pit Accessible from the Pier by Means of Traversing Crane & the Rail Road Connecting Arsenal & Pier — G.O. No 2780 of 9th December 1870 & 4th April 1871 — 150 — 150

43997

Public Works 1871 Dept.
Stores for July
Stram. No 1798

The Supty. Engineer.
2d Division.

The Secretary to Govt.
D. P. W.
Madras

Dated 15th April 1871
Received 21st
No. 1
Encls: 2

Statement showing the Works in progress or not Completed on the 31st March 1871 and for which no provision has been made in the Budget of 1871/72

No 1803 - 7th July 71

No 106
C. 28 June 71 A. 6 July

C. 28 June 1871 R. 4 July

4399

Improvements to the District Moonsiffs Court House at Gunkur	590	G O No 299 d/13 March 1871 J. Dept & No 227 d/21 March 1871 P.W.D.	590 -
Communications			
Constructing a Bridge and Road between Chonagayam and Salt platform	1820	G O No 3237 d/7 October 1869	1820 -
Mr. Public Improvements			
Making an Approach for Carts to the Canal near Sukanagaum and for improving the Landing place	737	G O No 76 d/14 December 1870	737 -
Total Rupees			7546

Nellore

Civil Buildings

Constructing Sea Custom House at Ramapatam	1170	7 January 1869	1170 -
Do Do at Manuckala	1170	G O No 1833 d/ 4 June 1869 — Do No 2126 d/ 30 June 1869 —	1170 -
Additions to the Engineer Store Yard at Nellore	1250	Do No 2213 d/ 8 July 1869 —	1250 -
Constructing a dead house at Nellore	1130	Do No 231 d/4 March 1870 —	1130 -
Constructing Carpenter Yard at Nellore	1100	Do No 139 d/ 23d September 1870 —	1100 -
Constructing Civil Dispensary at Gargala	1962	Do No 284 d/18 August 1870 — & No 2305 d/23rd September 1870 —	1962 -
Restoring a Ruined Aqueduct near Codaingherry	1500		1500 -
Total Nellore.			9282

16

Works above 2500 Rupees

Kistna

Civil Buildings

Constructing Salt Cutcherry at Kotampara	4050	G O No 2713 d/2 October 1869 & No 3283 d/11 October 1869 — Do No 1316 d/12 Octr 1870 P.D. and No 120 d/20 Octr 1870 P.W.D.	4050 -
Constructing District Moonsiffs Court House at Bezwara	2510		2510 -

Communications

Improvements to the Salt Road between Peritkud & Bunkimilly Culverts on the Condapilly Salt Road from Ondi & Bunkimilly to a road below the Commune Cutcherry of the Moonsiff of Bunkimilly Chavali & Mandavilly	3660 5665	G O No 3948 d/17 December 1869 G O No 1762 d/12 December 1870 P.D. & No 109 d/17 January 1870. P.W.D	5000 -
Total Rupees			11560

Nellore

Civil Buildings

Converting the Old Talug Cutcherry at Gargala into the District Moonsiffs Court house	2,600	G O No 1046 d/8 August 1870 P.D.G O No 99 d/19 August 1870	2600 -

Communications

Salt Road from Kistapatam to Penagaciam Nellie near Buckingham	29,800	G O No 356 d/ 6 February 1871 P.W.D.	8000 -
Metalling the Kistnapatam Road from 11 Mile Stone to the Kistnapatam back water	25,800	G O No 1924 d/14 June 1869	8000 - This work is of an emergent nature
Constructing a Bridge of 3 Arches across the Tupaly Tank Supply Channel on the Dongarajupatam Road	4,600	G O No 3884 d/8 December 1868	4600 -
Total Nellore			23,200

Supg. Engr Office 2d Division

Colonel R.E.
Supdg. Engineer 2d Division

No 1

Statement shewing the works in progress or not completed on the 31st March 1871 and for which no provision has been made in the Budget of 1871/72.

No	Name of Work	Estimated Cost	Expenditure up to 31st March 1871	Amount required in 1871/72	Remarks
(1)	Works in 31st March				
	Nil				

Supdg. Engr's Office 2nd Dn.
Bezwada
15th April 1871

Lt Colonel R.E.
Supdg. Engineer 2nd Dn.

Supdg Engr 2nd Dn

No III

Statement shewing the outlay actually incurred in excess of the Computed Expenditure on each Work in the 2nd Division upto 31st March 1871, and the Works to which the excess allotment should be appropriated.

Nil

From

The Supdg. Engineer
2nd Division

To The Secretary to Govt.
P.W.D.
Madras

Dated 15th April 1871

Received

No II

Statement shewing the Sanctioned Works estimated to Cost less than 2500 Rs each which have not been Commenced but which are recommended for Execution in 1871/72

P.W. 1798/71
Engr's Letter No 176 dated

No 1

Statement shewing the works in progress or not completed on the 31st March 1871 and for which no provision has been made in the Budget of 1871/72.

Works	Amount of Estimate	Date of sanction	Past Expenditure	Balance required	Amount Estimate	Remarks
Kistna District						
(1) Works in actual progress on the 31st March 1871, under proper authority						
Imperial						
Agricultural						
Irrigation Channels from West side of Masulipatam Canal from 13th Mile to Auknamma	49860	G.O. No 3342 of 19 October 1866	45807	4053	4053	

Supg. Engr. Officiating Executive Engr.

F. Thuillier Colonel R.E.
Superintendent

From Lieut. Col. F. Thuillier R.E.
Superintendent
To The Secretary to Govt.
P.W.D.
Madras
Dated 15th April 1871
Received 18th —

Statement shewing the sundry Irrigation works in progress or not completed on the 31st March 1871 and for which no provision has been made in the Budget of 1871/72.

Such estimates are recommended for Execution in 1871/72

P.W. 1798/71
From Lieut Col Thuillier

Rw 19 Oct/66 pp 463-464

No 1871 Gen'l (Irrig'n Govt Gen'l)
Proben No 1846

The Supg Engineer
2nd Division

To

The Secretary
to Government
P W D

Dated 19 April 1871
Received 26 "

No 1

Supplemental
Statement shewing
the works in progress
or not completed
on the 31st March 1871
and for which no
provision has been
made in the Budget
for 1871/72

No 1803-7 Aug/71

No 107
29 Jun/71 R. Ledgard

10

Statement shewing New Works remaining incomplete on the 31st March 1871 for which funds are required during 1871.72.

Work	Amount of Estimate	Date of Sanction.	Allotment during 1870.71	Order granting the allotment	Part payment Expenditure	Balance amount of Estimate required	Remarks.
Improving the supply of water to the Cantonment of Bellary	69.311	P. No 947 of 26 March 1869			67443 14 0.	1856.	1856 ✓
Constructing a Spring of 6 Seats for the Garrison Battery of Artillery at Bellary	1731	No 2552 of 4 Augt 169			151 6 8.	1569	1569 ✓
European Female Hospital at Bellary	38000	1536 of 26 June 17			36063 . 5	1937.	1937 ✓
Providing Lightning Conductors to Barracks Hospital & Family Quarters at Ramandroog	4550	272 of 29 March 17			4549 10 7.	1085	1085 ✓
Comparative Statement to be shortly submitted	1085						
Restoration of Goolloor Tank	6430	198 Janry 170.			48522 7 5.	11978	8000 ✓
" of Thalloor Ancient	2400	1491 of 1st Decr 169			999 15 7	1987	1987 ✓
Comparative Statement to be submitted shortly	587						16.434
Improvements to the Gungamapully Mullapah Tank	3.690	207 of 9th March 70			3000 . .	690	690 ✓
Constructing a Talook Cutcherry and Subsidiary Jail at Kadiri					1045 . .	1928	1928 ✓
							2.618
Constructing Talook Cutcherry and Subsidiary Jail at Siddhout					. . .	690	690 ✓

This sum allotted in G.O. No 1136 of 29th April 70 on account of payment to be made for work done on 1869.70 Mr. O'Callaghan reports that payments could not be made as the bills submitted for materials have not been supported with proper vouchers.

For payment see Contractor see G.O. No 7 of 9th Janry 1871

Sudg Engrs Office 3rd Jan
Bellary 19th April 1871

W. Palmer Lieut Col
Executive Engineer in charge.

P. W. 18[illegible] Dep.
Ln: of Govt for July [illegible]
From / No. 1813

The Supg. Engineer
3rd Division

To, The Secretary to Govt
P. W. Deptt

Dated 19th
Recd 22nd April 1871.

I.
Enclo: 2
Statement shewing
New Works remaining
incomplete on the 31st
March 1871 for which
funds are required for
1871-72. ——

No 108
dt. 28 June 1871 & 4 July

No 1803-7° July 71

II

VII

Statement of New Works estimated at and above Rupees 2,500 which have not been commenced but which are recommended for execution in 1871-72.

District	Work	Amount of Estimate	No & date of order sanctioning the Estimate	Amount required	Remarks.
Bellary	Constructing 3 Latrines for the use of the Native Troops at Bellary	5280	G. O. No. 1479 of 7th May 1869	5280 -	
	Do — Harness Room for the Royal H. Artillery at Bellary	11550	" No 2114 of 30 June 69	6000	
	Do — Rifle Ranges &c for the Native Regt — Do —	2510	" 3157 of 30th Sept 69	2510	
	Do — Wash House for the Garrison Battery at — Do —	4500	" 3449 of 26th Oct 69	4500	
	Do — Three shittle sheds for the use of the R. H. Artillery 3rd Bn Rifles	6780	" 3016 of 13th Dec 70	6780 -	
	Do — Two Dead Houses for the Native Infantry & Invalids at Bellary Hospitals	2000	" 317 of 2nd Feb 71	2000	
	Do — Gram boiling shed for the use of Mules attached Commissariat Department	1160	" 3151 of 29th Sept 69	1160 -	
	Constructing Cantonment Joint Magistrates Cutchery at Bellary	8333	" 1025 of 2nd April 67	8333 -	
	Extending the wall of the Protestant Burial ground & erecting a shed for the shelter of attendants at funerals at Bellary	2590	" 1255 of 23rd April 66	2590 -	
	Constructing a Dead house in the compound of the Civil Dispensary	1330	" 2214 of 8th July 69	1330 -	
	Do a Verandah at the back of the Jail Hospital at Bellary	1070	" 2764 of 23rd Aug 69	1070 -	
	Do Moonsiffs Court House at Gooty	1200	" 2550 of 26th Oct 70	1200 -	
Cuddapah	Repetition of the experiment for ascertaining the quantity of water required for one acre of land under rice cultivation in Poddatoor Pauy — Agricultural	105	" 915 of 28th March 1871	42.753 105 -	
Kurnool	Restoring Munro's Choultry Well at Puttikonda & for fencing the tope &c — Communication	5100	" 408 of 9th Febry 69	5100 -	

Lieut Colonel
Executive Engineer in charge

Supdg Engrs Office 3rd Dec

No. 291.

Superintending Engr's Office
4th Division Madras

25—

D.S.
Division

P.W.D.

Statement
Latest
Amount
upon
the Mad
it for
Funds

Statement as follows:

Statement of Incomplete New Works for which no Funds are provided in the Budget of 1871-72.

1.

1871/72

From The Supg Engineer
3rd Divn

To The Secretary to Govt
P.W. Dept.

Dated 19th
Recd } April 1871.

P.W. 1813/71

2nd Sup/71

II 71/1813

Statement of New Works Estimated at and above Rs 2500 which have not been commenced but which are recommended for execution in 1871-72.—

From 1st Sup/71 Ld Accts.

76

No. 291.

Superintending Engrs Office
4th Division Madras
26th April 1871.

From
Colonel E. V. Wilkieson R.E.
Superintending Engineer 4th Division

To
Colonel E. A. Orr R.E.
Secretary to Government P.W.D.

Sir,

With reference to paragraphs 3 15 and 16 of G.O. No 3044 dated 15th December 1870, and to the general previous orders on the subject as per margin, I have the honor to submit for the sanction of Government the three Statements as follows:

Part I Statement of Incomplete New Works for which no funds are provided in the Budget of 1871-72.

1.

1871-72.

From,
The Superintg Engineer
3rd Divn

To, The Secretary to Govt
P.W.D.

Dated 19th April 1871.
Recd

P.W. 1813/71

III.

Statement of transfers from Budget Works for which funds in excess of actual requirements have been provided.

Nil

Fort St. George - July 1871 Lt Col. [illegible]

[illegible] Lieut Colonel
Executive Engineer 3rd Class

Last work which are recommended for execution in 1871-72. —

Fort St. George - July 1871 Lt Col. [illegible]

1. Statement of works in actual Progress on the 31st March 1871 under proper authority-

2- Statement of works against which payments are recorded in the Accounts of 1870-71 on account of Demands left unsettled in 1869-70.

Part. II. Statement of new Works sanctioned and not yet been commenced, but which are recommended to be undertaken from the Revenue of 1871-72.

Part. III. Statement of transfers from Budget works for which funds in excess of actual requirements have been provided in 1871-72.-

I have the honor to be
Sir
Your Most Obedient Servant
G W Wilson Col R E
Supt Sup. 4 Dn

P. W. 1871 Dept
Mis. Work for July
From R. No. 1878.
The Supt Engineer
4th Division

To
The Secretary
to Government
P.W.D.

dated 21-
Rec'd 27-3 April 1871
Encl. 2 N° 291

Forwards 3 Statements
of incomplete works,
of new Works estimated
to cost less than Rupees
2500, and of showing
the transfers from
Budget works of 1871-
72.

N° 1803-7 July 1871

N° 109

C. 28 June 71 - R. 4 July

Statement Shewing the transfers from Buildings for which funds in Excess of actual requirements to have been provided in the Budget of 1871-72.

Work.	Amount of Estimate	Nos and date of Sanction	Expenditure up to 31st March 1870	Expenditure in 1870-71	Expenditure up to 31st March 1871	Work to which excess in whole or in part is recommended to be appropriated	Amount of Estimate	Nos and date of Sanction	Expenditure up to 31st March 1871	Amount to be appropriated in 1870-71.

Sup.g Engrs Office
4th Division
Madras 26th April 1871.

Superintending Engineer

Received 1878

Part II

Statement of New works estimated to cost less than Rupees 2500 each which have not been commenced but which are recommended for execution from the Reserve of 1871/72.

Work	Amount of Estimate	No. and date of orders sanctioning the estimate	Amount required	Remarks.
Military				
Making alterations at the Grand Arsenal to render the building more secure against attempt at robbery in the Fort	1130	G.O. No. 961 dated 6th April 1870	1130	
Making and putting up 18 Teakwood racks for 60 Stand of Arms in the European Infantry Barrack in the Fort	760	do 3139 dated 28th September 1869.	760	
Constructing Stop and Markers Butts for the Native Regiment at Royapooram	2130	do 1743 dated 28th May 1869	2130	
Drainage of the Quarters of the European Millmen and other Employees of the Gun Powder Manufactory	700	do 2354 dated 19th July 1869.	700	
Constructing a Dead House at Mount	1140	do 1038 dated 20th April 1870	1140	
do do at Chingleput	1120	do do	1120	
Providing information boards to the European Barracks and Hospital at Poonamallee	350	do 2829 dated 24th November 1870	350	
Erecting an additional room to be erected at the North Beach for the Office accommodation of a Warrant Officer connected with the Ordnance Depart.	430	do 751 dated 13th March 1871	430	
Constructing Servants Quarters of the Assistant Commissary in the Compound of Government Bakery	1480	do 3170 and 3958 dated 30th September and 17th December 1869.	1480	
Constructing new ridge Ventilators to the roof of the Royal Artillery Canteen at Saint Thomas' Mount	340	G.O. No. 1138 dated 22nd April 1871	340	
		Total Military	9580	

Civil Building

Constructing Post Office at Chingleput	1050	G.O. No. 2479 dated 3rd August 1868	1050
Making a road to the New Warders Quarters at the Penitentiary	320	G.O. No. 11 dated 4th January 1871	320
Constructing 2 new Tunnahs on the Trivettore High road	500	do 615 dated 2nd March 1871	500
Additions and alterations in the Taluq Cutcherry at Palmanair	870	do 151 dated 24th March 1871	870
Cemetry at Chittoor	1100	do 3779 dated 28th November 1866 & 521 dated 15th Feb 7th 1869	1100
		Total Civil	3840

Agricultural

None

Communication

Compensation for the land taken up for roads	1017	G.O. No. 62 dated 14th December 1870	1017
		Total Communication	1017.

32

Mis: Public Impts.

Supplying water to the shipping and the Commissariat Spirit Godowns from the Madras Pier Cistern	390	G. O. No. 1013 dated 12th April 1871	390
Total Mis: Pub: Impts.			390

N. B. Works estimated to cost above Rupees 2,500

Military - None

Civil Building

Improvements to the Hoozoor Cutcherry at Chittoor	4400	G. O. No. 47 dated 7th January 1871	4400
Total Civil			4400

Agricultural

None

Communication

Road from Conelong to Kulamba Kum and Chinglepmt	50000	G. O. No. 1213 dated 9th May 1870	50,000
Completing the road from Vellyoor to the 12th Mile on the Great Northern Trunk Road (12 Miles and 495 yards)	29570	do - 84 dated 14th October 1870	3435
Total Communication			53435

Mis: Pub: Impts. - None -

Supt. Engr's Office 4th Div.
Madras 26th April 1871

Col RE
Supt Engr 4th Div.

P. W. 1878/71

Recip. July 17. 1 L. L. 109.

Part I

Statement of Incomplete works and not Specially provided for in Budget of 1871/72.

Work	Amount of Estimate	Date of Sanction	Part Expenditure	Balance of estimate	Amount required	Remarks
I						
Works in actual progress on the 31st March 1871 under proper authority.						
Military						
Additions and Improvements to the Government Gas works in the Presidency District	10680	G.O. Nos. 2778, 3589 and 2845 dated 24th August & 29th July and 25th Nov. 1870	10041	639	639	
Renewing with granite floor of the Bath house, at the Government Bakery in the Presidency District	690	G.O. No. 2523, dated 22nd October 1870 and G.O. No. 3122 dated 21st December 1871	300	390	390	
Providing Punkahs for the Barracks and Hospital at Poonamallee in Chingleput District	1350	G.O. No. 631 dated 7th March 1871	1257	93	93	
		Total Military			1122	
Civil Building						
Constructing Water Pandal at the South west corner of the People's Park in the Presidency District	1800	G.O. No. 50, dated 11th August 1870	1200	600	600	
Constructing two of the Cottages for females at the Lunatic Asylum into Solitary Cells in the Presidency District	770 809	G.O. No. 586 dated 28th Feby. 1871	526	274	274	Estimate will be shortly submitted for Sanction.
Alterations &c. to the room occupied by the Clerks on the Appellate side of the High Court in the Presidency District	1950	do No. 541 dated 24th February 1871 and G.O. No. 660 dated 4th March 1871	815	1135	1135	
Constructing 2 rooms for the use of Paper Currency Dept. in the Accountant General Office Fort	2850	G.O. Nos. 632 and 890 dated 3rd and 4th March 1871.	2735	115	115	do do
Sinking a well, constructing drain and Cistern for passage of water and constructing a sky light in Surgery room attached to the Civil Dispensary at Ramesseram with Asst. Dr.	1400	G.O. No. 1203 dated 7th May 1870.	1074	326	326	
		Carried Over			2450	

Part V

Statement of Incomplete works and not specially provided for in Budget of 1871/72

Work	Amount of Estimate	Date of Sanction	Amount of Estimate	Amount of Expenditure	Balance required	Remarks
				Brought Over	2450	
Construction of the Civil Dispensary at Conjeeveram Chingle-put District	14500	G.O. No. 2176 dated 5th July 1869.	" 36 "		5000	Rs. 5000 are available by private Contributions.
				Total Civil	7450	
Agricultural						
Strengthening the 2nd Apron of the Allinkad Dam.	3950	G.O. No. 1538 dated 24th June 1870	2680	1270	1270	
					1152	Value of work done
					2422	Amount required to complete work.
				Total Agricultural	2422	
Communication - None.						
Mis: Public Impts						
Improvement to the Banks of Cooum River &c. of General Hospital and Penitentiary at Wallajah Bridge	2080	G.O. No. 1582 dated 1st July 1870	2030	50	50	
				Total Mis: Public Impts	50	

II

Works against which payments are recorded in the accounts of 1870/71 on account of Demands left unsettled in 1869/70.

Military						
Extending Subalterns quarters in the late Civil Auditor's Office Fort	8400	G.O. No. 2889 dated 10th September 1869.	7385	1015	1015	
Supplying water drainage fencing and planting trees &c. to the quarters on the North west Esplanade	44500	G.O. No. 3872 dated 12th December 1868 / G.O. No. 1075 dated 23rd April 1870	43496	1004	500	
Constructing buildings for setting up machine at the Gun Carriage Manufactory	4740	G.O. No. 412 of 9th February 1869.	3709	1031	1031	Owing to funds not being allotted in 1870/71, this work was not in progress on the 31st March 1871.
Constructing drains for the new Lines at Royapooram Presidency District	35350	G.O. No. 169 dated 20th January 1869.	32551	2999	100	
				Total Military	2646	

Park

Statement of Incomplete works and not Specially provided for in Budget of 1871/72.

Work	Amount of Estimate	Date of Sanction	Part Expenditure	Balance of estimate	Amount required	Remarks
Civil Building						
Raising the proposed new platform at the Salt Golaums &c.	61300	G.O. No. 2040 dated 25th July 1863 and G.O. No. 1136 dated 29th April 1870	60586	714	714	
Enclosure to Memorial Hall in the Presidency District	4900	G.O. No. 2551 dated 4th August 1869 and G.O. No. 2671 dated 8th November 1870	5644	"	267	The excess has been already sanctioned Vide G.O. No. 2671-8th Nov. 1870 Rs. 67 still required to paint the railings.
Constructing a Subsidiary Jail and improving the Taluk Cutcherry and Police Station houses at Chittoor North Arcot Dt.	9240	G.O. No. 1136 dated 29th April 1870	3231	6009	811	Due to Contractor
Constructing a Taluk Cutcherry and Subsidiary Jail at Gooticullum North Arcot District	30200	do do	11083	19117	237	do do
Constructing a Subsidiary Jail with out Buildings at Arconum North Arcot District	11130	G.O. No. 2390 dated 22nd July 1869 and G.O. No. 1136 dated 29th April 1870	7515	3615	3615	
				Total Civil	5444	
Agricultural - None						
Communication						
Bridge across the Palar	60601	G.O. No. 3220 dated 5th November 1863	14940	45660	45660	
Remetalling the 2nd Section of Trunk road No. II	12760	G.O. No. 3801 dated 5th December 1868.	5947	6813	6813	
Extension of the East Coast Canal Northwards from Doogaraj - patam	235000	G.O. No. 187 dated 18th January 1864 and G.O. No. 1802 dated 27th July 1870	136026	98974	98974	Loan work.
				Total Communication	151447	
Mis. Public Impts. - None.						

Supt. Engr's Office
Madras 20th April 1871

Garrison Lieut. R.E.
Supt Engr 1st Div

W 1878/71
Rec'd 7 July/71 L 2 109

No 1803, 7° July/71

Superintending Engineer's Office
4th Division
Madras 12th May 1871.

No 544.

From

Colonel C. C. Wilkieson R.E.
Superintending Engineer
4th Division

To

Colonel J. Carpendale R.E.
Secretary to Government
Public Works Department

Sir

In continuation of my letter No. 291 dated 26th April 1871 I have the honor to submit for sanction supplemental Statements of Incomplete works &c for which no funds are provided in the Budget of 1871/72.

Encl. 2.
2 Statements.

2 These works have been omitted by the Range Officers in their first statement of Incomplete works. —

I have the honor to be
Sir
Your most obedient Servt

C. C. Wilkieson Colonel R.E.
Superintending Engineer 4th Div.

Pris: to Govt for July

From No 2181.

The Supg Engineer 4 Divn

To

The Secretary to Govt Punjab

Dated 12-3

Rd 13 " May 1871

Encl: 2 Vs No 544.

Submitting for sanction
supplemental statements
of incomplete works
&c for which no funds
are provided in the Budgets
of 1871-72.

No 1803-7 dated July/71

No 110

C. 28 June 1871 R. 6 July

Supplemental Statement of Incomplete works not specially provided for in the Budget of 1871-72

Works.	Amount of Estimate.	Date of Sanction	Past Expenditure.	Balance of Estimate	Amount required	Remarks.
Part II						
Works against which payments are recorded in the Accounts of 1870/71 on account of Demands left unsettled in 1869-70.						
Civil Building						
Constructing Salug Butchery at Sevellore	31093	G.O. No 1627 of 7th July 1870	28993	2100	2100	
Communication						
Completing for rapid wheel traffic that portion of great Northern road No 1 between Madras limits and Parangudy Backwater	231482	G.O. No 1300 dated 28th April 1868 & No 1136 of 29th April 1870	187068	44414	44414	

Superintendent's Office 4th Div. Madras 12th May 1871

Superintendent 6th Class Supt Engineer 4th Division

Part II

Supplemental statement of New Works estimated to cost less than Rupees 2500 each which have not been commenced but which are recommended for execution from the Revenue of 1871/72.

Works.	Amount of Estimate	No. & date of Orders Sanctioning the Estimate	Amount required	Remarks.
Civil Buildings				
Alterations and additions to the Sub. Magistrates Cutcherry & Subsidiary Jail at Streeperumatoor	2250	G. O. No. 3846 dated 7th December 1869.	2250	

Supdgs Office H. Qrs
Madras 2nd May 1871

J. W. Kirwon Colonel R.E.
Supdg Engineer H. Qrs Division

No 8. - Montreal Agency Office, 5th Aug.

Enclosed, 17th March 1871.

From,
The Superintending Engineer,
5th Division.

To,
The Secretary to Government,
Public Works Department,
Montreal.

Sir,

With reference to G.O. No 3085 of the 19th December 1870, have the honor to request that authority may be granted for proceeding with the reconstruction of the Kallon arch of the Khajaura Bridge on the road from Mahara to Sirsimorhy in the South Arcot District, for which an estimate of Rupees 9760 was submitted in the above G.O, and that the amount may be granted from the current Service Reserve.

2. It is of great importance that the work should be commenced before the freshes come down the river,

which

P.W. 2181/71
Proj - Ly 181 L Inc

which will be in about July or August, when it will be impossible to do anything.

I have the honor to be
Sir,
Your most Obedient Servant

A. Boileau Col: R.E.
Superintg: Engineer, 5th Divn,

undertaken from the Reserve.

3. of transfers from Budget works for which funds have been granted in excess of requirements.—

I have the honor to be
Sir,
Your most obedient Servant.

A. Boileau Colonel R.E.,
Superintending Engineer, 5th Divn.

No 12.

Superintg. Engineers Office, 5th Division,
Cuddalore, 19th April 1871.

4

From,

The Superintending Engineer,
5th Division

To

The Secretary to Government,
Public Works Department.

Sir,

I have the honor to forward
the undermentioned Statements:-

1. Of incomplete New Works proposed
provision is made in the Budget,
2. Of New Works recommended to be
undertaken from the Reserve.
3. Of Arrears from Budget grants for
which funds have been granted
in lieu of requirements.-

I have the honor to be
Sir,
Your most obedient Servant.

Kistna Colonel M.E.,
Superintending Engineer, 5th Div.

No 111
28 June 71 R. 1 July
C/ 110
28 June 1871 R. 1 July

Rec 19 December / 70 No 410
411

Public Works 1871 Feby
Proceedings of Govt for 5th
No 1765

The Superintg. Engineer,
5th Division.

&

The Secretary to Govrnt,
P. W. Department,
Madras.

Dated 17th April 1871.
Rec'd 19th April 1871.

No 8.

Chapankum Bridge.—
Applying for funds
for proceeding with the
reconstruction of the fallen
arches of the Chapankum
bridge on the road from
Madras to Trichinopoly
in the South Arcot
district.

No 1803. 7 July 71

Total Agricultural 25544 " "

15304 " "

Post. 1871 Octr 2
Proc. of Govt for July
From 11 " 1871

The Superntg: Engr.,
No. 5th Division

The Secty. to Govermt
P. W. Department.

Dated 19th April 1871.
Rec'd

No. 12.
Inclosures 3

Statements of Incomplete New Works, &c.

Forwarding Statements of incomplete works for which funds are not provided in the Budget of New Works to be undertaken from the Reserve, and of Transfers from Budget Works.

No 1803, 7° July 1871

No 112
e 28 June 71 R. 6 July
28 June 1871 R. 6 July

Statement showing the Works remaining incomplete on the 31st March 1871 and for which no provision has been made in the Budget of 1871-72 Vide Memorandum No 52 of the 28th March 1867.

Works	Amount of Estimate	Number and date of Sanction.	Past expenditure	Balance of estimate	Amount required	Remarks.
Works in progress on the 31st March 1871.						
Agricultural						
Ordinary.						
Constructing an Ancut across the Manimootha Nuddy River near Manathoor	55,800	G.O. No 3684 of 21st November 1868	8,914 12 9	6,885 3 3	6,885	
Constructing an Ancut across the Myoorauddy River near Kattoomanoor	11,000	G.O. No 3087 of 1st October 1868	9,617 2 4	1,382 13 8	1,383	
Enlarging Vyloor Tank in Virdachellum	6,665	G.O. No 1733 of 27th May 1869	4,662 12 10	1,402 3 2	1,402	
Constructing a Syphon Sluice of 30 Yds and 3 of 12 Yds each over the Poodoopolium & Amoor Channels to carry the Lethalingamadum tank water to the fields on the other side of the channels	710	G.O. No 997 of 9th April 1870	200	510	510	
					13,180	
Constructing an Ancut across the Lwetha Nuddy River at Kistnapoorum	5,150	G.O. No 3587 of 5th Dec 1863	1,303	5,384 6 15 7	3,847	
Restoring Goodamalay Mathemaikan ruined Ancut	4,920	do	do	1,120	3,799 15 10	3,800
Constructing an Ancut and channel across the Lwetha Nuddy River for the Supply of Vellyoor Tank	8,650	do	do	5,944 10 5	2,705 15 7	2,706
Constructing Valayamadavy Tank	8,670	do	do	3,659	10 5,010 15 2	5,011
					15,364	
					Total Agricultural	25,544

Salem

Trichinopoly

South Arcot

Statement showing the Works remaining incomplete on the 31st March 1871 and for which no provision has been made in the Budget of 1871-72, Vide Memorandum No 52 of the 28th March 1867.

Works	Amount of Estimate	Number and date of Sanction.	Past expenditure	Balance of estimate	Amount required	Remarks.
Military						
Constructing Logie Mill and Bakery including Chimney and Engine fitting	84,100	G.O. No 2,295 of July 1866				The expense was on the building but there is still a balance of R 544 from the estimate for chimney and Engine fitting. The amount sanctioned was not spent as the Mechanical Engineer of the Commissariat Department has not completed the work.
	2,643	G.O. No 2,571 of 28th Oct 1870	86,863 6 6	... ...	550 ...	
	6,743			Total Military	550 ...	
Civil Buildings						
Constructing the Labour Penitentiary with Subsidiary Jail at Nawakal	2,800	G.O. No 3,566 of 16th Nov 1868	10,840 15 3	14,959 - 9	6,000 ...	
				Total Civil Buildings	6,000 ...	
Communications						
Reconstructing the Malapady bridge on the 148th mile of Trunk Road No 1 in Salem District	3,300	G.O. No 367 of 7th Feby 1871	2,208 1 11	1,091 14 1	1092 ...	
				Total Communication	1092 ...	

Superintg: Engineer's office, 5th Div
Cuddalore 19th April 1871.

A Boileau Col. R.E.
Superintg: Engineer, 5th Div.

I Statement Showing the Works remaining incomplete on the 31st March 1871 and for which no provision had been made in the Budget of 1871-72, Vide Memorandum No 52 of the 28th March 1867.

District	Works	Amount of Estimate	Number and date of Sanction.	Past expendi:	Balance of Amount estimate	Amount required	Remarks.

e-28 Jun/71 Q. 1 Aug/71

31/Aug/71
No 1808

5th Division D. P. W.

I

Statement showing the works remaining incomplete on the 31st March 1871 and for which no provision has been made in the Budget of 1871-72.

P.W. 1801/71
Proj. Lig 1st Ledr

201

II Statement showing the Sanctioned works estimated at and above Rs. 2,500 each which have not been commenced, but which are recommended for execution in 1871-72.

For Rs.	Amount of Estimate	Number and date of order sanctioning the estimate	Amount required	Remarks.
South Arcot				
Civil Buildings				
Erecting a Dead House to be attached to the Civil Dispensary at Munjacoopum	685	G.O. No. 709 of 5th March 1870	685	
Communications				
Constructing three Culverts on the 139th and 140th miles of Trunk Road No. 9	2,460	G.O. No. 3349 of 25th October 1868	2,460	
Remetalling the road from Cuddalore to Salem via Panrooty 9m from 1st to 22nd mile	24,500	G.O. No. 3954 of 17th December 1869	10,000	
Reconstructing the fallen arches of the Chapanum Bridge on Trunk Road No. 8	9,760	G.O. No. 3987 of 19th December 1870	9,760	
			22,220	
Total South Arcot	22905			
Salem				
Military				
Constructing an enclosure and sheds at the Maloor Railway Station for the shelter of horses sent to & from the Coonoor depot at Ootacamund	1,550	G.O. No. 775 of 12th March 1870	1,550	
Agricultural				
Ordinary				
Reconstructing the Moganoorputty Looria: gounden anicut and channel	1,043	G.O. No. 444 of 13th February 1871	1,043	
Total Salem	2,593			

II Statement Showing the Sanctioned works estimated at and above Rs. 2,500 each which have not been commenced, but which are recommended for execution in 1871-72.

Work No.	Amount of Estimate	Number and date of order sanctioning the estimate	Amount required	Remarks.
Barracks				
Military				
Constructing Ration shed for Royal Horse Artillery	1,000	G.O. No. 593 of 30th March/70	1,000	
——do—— Prison room and room for Native officer in Guard room, Lascars and Grooms	1,150	——do——	1,150	
——do—— Water troughs for Royal Horse Artillery	665	G.O. No. 3043 of 15th Dec/70	665	
Extending the Lick Cart Shed on the Race course	460	G.O. No. 530 of 23rd Feb/71	905	
Removing the Saddle pegs in the Cavalry Stables on the Race course	1,920	G.O. No. 530 of 23rd Feb/71	1,920	
			5,635	
Civil Buildings				
Sinking wells and Constructing a Shed for Saint Johns Cemetery at Bangalore	460	G.O. No. 1237 of 12th May/70.	460	The Executive Engineer reports that the work had been already carried out by the Contractor at the request of the Chaplain of Saint John's Church & that the amount remains to be disbursed.
Total Bangalore	6,095			The proceeding appears to the Supt. Engr. to be highly irregular.

Superintg: Engr's office, S.I. Dn.
Cuddalore 19th April 1871.

A. Boileau Col. R.E.
Superintg: Engineer, S.I. Dn.

5th Division D.P.W.

III Statement Showing the Works for which provision is made in the Budget of 1871-72 in excess of actual requirements.

Works	Amount of Estimate & date of Sanction.	Expenditure up to 31st Dec March 1870 1870-71	Total expenditure	Amount expended in excess of Estimate entered.	Works which exist in whole or in part & recommended to be abandoned	Amount of estimate	& date of Sanction.	Expenditure up to 31st March 1871.	Amount to be expended in 1871-72.	Remarks.
1						III				

Nil.

Superintg: Engineer's office, 5th Div.
Cuddalore 19th April 1871.

Superintg: Engineer, 5th Div.

No 14.

Superintg: Engr's Office, 5th Dn,
Camp Mootatoor 21st April 1871.

53

From,

The Superintending Engineer,
5th Division.

To,

The Secretary to Government,
Public Works Department.

Sir,

In continuation of my letter of the 27th Ultimo, No 261, I have the honor to request that the Government will be pleased to grant from the current year's Reserve under "Military" the sum of Rupees 210, required for repairs to the Roman Catholic Military Burial ground at Old Town, Cuddalore.

2. The repairs were sanctioned and the said amount allotted in G.O. No 653 of 6th March 1871; but nothing could have been done last year owing to the receipt of the sanction too late in that year; and the grant was consequently surrendered in the letter above quoted.

I have the honor to be
Sir,
Your Most Obedient Servant.

A. Boileau Col: R.E.
Superintg: Engineer, 5th Dn.

5th Division, S.P.W.

III

Statement showing the Roman Catholic provision is made in the Budget of 1871-72 in respect of actual requirements.

P.W.D. 1501/71
Rupees Lakhs 2.1.0.

No 1118

Assistants Office
Kodaikanal 28th Octr 1871.

Sir,

Captain W. F. Caulfield R.E.
Superintending Engineer 4th Division
Trichinopoly

Sir,

Colonel C. A. Orr. R.E.
Secretary to Govt. P. W. Dept.
Ootacamund

I have the honor to inform you that on the Provincial Estimate for the Kodaikanal Station for 1872-73 a sum of Rupees 1,000 was entered for the Roman Catholic Military Burial ground at Kodaikanal, but as the Roman Catholic Authorities have not yet selected a site for the ground, I am unable to submit any detailed Estimate for the work.

I have also to state that the Bishop of Madura has applied for a grant of Rupees 210 for Repairs to the Roman Catholic Military Burial ground at Old Town, Kodaikanal.

I have the honor to be
Sir,
Your most obedient Servant
W. F. Caulfield Capt. R.E.
Superintending Engineer
4th Division.

No 1113

Ootacamund 21st April 1871.

From
The Secretary to Government
P. W. Department
Madras.

To
The Superintending Engineer
4th Division.

Sir,

I am directed to forward for your information and report a petition from the Bishop of Madura, dated 15th instant, requesting a grant of Rupees 210 for repairs to the Roman Catholic Military Burial ground at Old Town, Kodaikanal.

2. The Bishop states that the ground was granted by Government in 1862, and that the fence is now in a ruinous condition.

3. The Secretary to Government, P. W. Department, requests that you will report whether the repairs are necessary, and if so, what amount will be required.

I have the honor to be
Sir,
Your most obedient Servant
for Secretary to Government
P. W. Department.

Dated 21st April 1871.
Rec. 24th April 1871.
No 14.

Roman Catholic Military Burial ground at Kodaikanal.
Applying for a grant of Rupees 210 for Repairs to the Roman Catholic Military Burial ground at Old Town, Kodaikanal.

No 1803, 7th July 1871.

Rd 6th March /71 Pp 104-125
" 5th April — 78-79

No 1822.
The Executive Engineer
4th Division.

&
The Secretary to Government
P. W. Department
Madras.

Agam Rs 193 — Rf 9341-
Sub-Joint at Dindigul — 250.
Range Officer at Periakulam — 250.

The Executive Engineer 4th Division

to the works are the probable balance required to complete the works at the close of the year 1870-71.

The delay in the Completion of the Pyaun Bridge is due to the fact that stone in the debris of one of the old Bridges was found, where the recess of Piles for the Western Pier and the Southern rest of Piles for the 2d Pier must be placed, and this, notwithstanding the fact that the late Range officers had been directed, before laying the foundations of the Abutments, to ascertain by boring that the positions of the recess of Piles for the Piers were entirely free from Stone &c and had reported that these spots were entirely free from Stone and debris.—

When work was suspended last season on account of the floods the Piles for Piers 1 & 2 had been screwed down fully those for 3 partially, those for the Western Pier had not been placed in position on account of the Stone &c in the bed at the spots they were to occupy.

The removal of this Stone was commenced before Christmas but owing to the unusual floods in January and again in March and to the depth to which the Stone &c had sunk the work of removal has not only been very troublesome but has been frequently interrupted and it is only within the last week that the obstructions have been removed sufficiently to admit of the Piles of the Southern rest of the Western Pier being screwed down & hence there will be no longer any delay in completing the Bridge. I have provided the Superintendent of the Public Works Store can run down for a few days to superintend the rolling on of the girders as soon as the Range officers reports that every thing is ready for the rolling on of the girders.—

With regard to the other works adverted to above the orders relative to them were received too late to admit of their Completion within the Current Official Year.—

In the Original Imperial Budget of 1871-72 Rs 10000 were allotted for reinstalling the Prink Road to Madras - I would solicit permission to carry on this work uninterruptedly, as this is the season for collecting Material & I trust that it will be possible to make an allotment of at least Rs 20,000 for this

No 191

Supt Engr's Office
Lucknow 25th February 1871.

Captain R. F. Parker, R.E.
Superintending Engineer 6th

Colonel J. Crofton, R.E.
Secretary to Govt of India P.W.D.
Sir,

I have the honor to forward
herewith Statement No 70 - from these Statements
of Quantities & Estimates &
Sketch No 3044, dated the 15th Dec:
1870, called for by Government
Order No 1787T, dated 15th Dec:
1870.

2. The Sub-Jail Compound has been inclosed
with the exception of the Sub-Jail
Sub-Jail Kitchen for which the necessary
Materials are ordered.

3 The Sub-Jail Compound is reported
complete and the Government
premises Statement of
the accompanying Statements
Statement No 1 shows the completion
of the Jail Wards since sanctioned in
G.O. No 891, dated 28th February &
the work in connection progress.

Yours obedient Servant,
W. F. Parker Captain R.E.
Supt & Engineer 6th Division

Pro 15 September 1870 N 258
" 28 February 1871 — 589-590

No 1114
dated 28th June 1871 & 1st July

From Brigadier Forbes, July 1871.
No 1457.
The Supt Engineer
6th Div

To
The Secretary to
Govt N.W.P.

Dated 28th March 71
Rec'd 30th March 71
No 1118

Requests permission
to carry on certain Work
uninterruptedly at
the close of the Season &
explains the cause
of delay in the Completion
of the Dyaun Ganga
Bridge No 1803, 7th July 70

Statement showing the Works expected to be but not completed on the allotment up to 31st March 1871, for which no provision has been made in the Budget of 1871/72.

Works	Amount of Estimate	Date of Sanction	Past expenditure	Balance of Estimate	Amount required	Remarks
Tanjore District						
Works in actual progress on the 31st March 1871 under proper Authority.						
Imperial Agricultural Extraordinary						
Completing the front & rear retaining walls & Apron along the South branch of the Lower Colleroon Anicut — 70400						
Deduct Estimates already completed Rupees — 35800						
Deduct Estimate not to be carried out — 16750	52550					
	17850	G.O. No. 3285 of 15th October November 1866, also No. 1488 of 17th; Do 3774 Do 28th May /67	15252 14 9	(2597 1 3) 2607 1 3	(2597 1 3) 2607	[illegible]
Total Agricultural					2607	

Work	Amount of Estimate	Date of Sanction		Cash Expenditure	Balance of Estimate	Amount required	Remarks
Provincial							
Civil Buildings							
Constructing 2 large wards attached by a covered way to the Jail of Cutchery with Cat-houses at Peraudalore	4860 00	Lr No 2475 dd 28th July 1870	28th Feby 1871	2221 1 10	5515 9	536 00	Vide Supt Engrs letter No 1118 dd 28th March 1871 - only Rs 256-10-3 were expended in 1870/71 out of Rupees 790 allotted in G O No 591 dd 28th February 1871.
			Total Civil Buildings			536 00	
Communication							
Constructing an iron Lattice girder bridge across the Ayaur River	74300 00	G O No 3726 dd 30th Novr 1870	down to 68	50711 5	9228 8 7	9229 00	Vide Supt Engrs letter No 1118 dated the 28th March 1871.
			Total Communication			9229 00	
Works against which payments are recorded in the Current years Accounts on account of demands left unsettled in 1869/70							
			None				
			Total Trichinopoly District			11755 00	

Supt Engrs Office 6th Division
Tanjore 25th May 1871

H. F. Dalton Captain R.E.
Supt Engineer 6th Division

6th Dw

Enclosure in a letter from the Secy Govt 6th Dw to the Secretary to Govt N.P.W. No 191 of 25th May 1871.

P. W. 2426/71.

No I

Statement showing the works expected to be left not completed on the allotment up to 31st March 1871, but for which no provision has been made in the Budget of 1871/72 —

6 4/4 Do 4/4

No. II

Statement showing the Works estimated to cost less than Rupees 2500 each, which have not been commenced, but which are recommended for execution in 1871/72.

Work	Amount of Estimate	No. and date of order sanctioning the Estimate	Amount required	Remarks
Tavoy District				
Provincial				
Civil Buildings				
Constructing a Mooneiffs Court House at Myaneaung	2020	GB No. 3126 dd 2nd October 1866	2020	
Erecting a Sea Custom House at Balangaung	1480	Do No. 3361 dd 30th October 1867	1480	
Improving the cemetry of Roman Catholics at Negrapatam	2250	Do No. 350 dd 14th February 1867	2250	
Constructing a dead House for the Civil Dispensary at Combaconum	1480	Do No. 2243 dd 10th July 1869	1480	
Do Do for Do at Tranquebar	1561	——— Do ———	1560	
Improving the Asst Collectors Cutchery at Combaconum	1100	Do No. 136 dd 24th January 1870	1100	
Constructing Quarters for a European Head Constable on the Kanikal frontier	1591	Do No. 1141 dd 20th September 1870	1590	
		Carried over	11480	

Work	Amount of Estimate	No and date of order sanctioning the Estimate	Amount required	Remarks
		Brought forward	11480	
Constructing Huts for the Salt Police at Tranquebar	2020	No 100 of 17th October 1870	2020	
Do — a Head Constable's hut — at — Do —	270	— Do —	270	
Do — a Sub Station House & huts for the Police Force in the District of Tanjore	1500	Do 77 of 17th February 1871	1500	Vide Cir.
Converting the late Telegraph Office at Puttocottah in the Tanjore District into a Moonsiff's Court House	330	Do 25 of 6th March 1871	330	
Works estimated to cost above 2500 Rs each				
Civil Buildings				
Building Grant for the construction of a new Building for the Wesleian Mission School at Nannargudy	2760	Do 114 of 19th October 1870	2750	
Constructing 14 huts for Constables stationed round the Karikal frontier of the Tanjore District	3220	Do 20 of 8th July 1870	3220	Vide also Gr No 1710 of 16th July 1870
Communication				
Improving the Salt Road from Cattoomanady to Aroontangby	2610	Do 84 of 15th November 1870	2610	
Total Tanjore District			24180	

Work	Amount of Estimate	No and date of order Sanctioning the Estimate	Amount Required	Remarks
		Brought forward	11480	
Constructing Huts for the Salt Police at Tranquebar	2020	No 100 of 17th October 1870	2020	
Do — a Head Constables hut — at — Do —	270	Do	270	
Do — a Sub Station House & huts for the Police Force in the District of Tanjore	1500	Do 77 of 17th February 1871	1500	
Converting the late Telegraph Office at Puttocottah in the Tanjore District into a Moonsiffs Court House	330	Do 25 of 6th March 1871	330	
Works estimated to cost above 2500 Rs each				
Civil Buildings				
Building Grant for the construction of a new Building for the Wesleian Mission School at Nannagudy	2760	Do 114 of 19th October 1870	2750	
Constructing 14 huts for Constables stationed round the Karikal frontier of the Tanjore District	3220	Do 20 of 8th July 1870	3220	vide also Gr 6 Wks 1710 of 16th July 62
Communication				
Improving the Salt Road from Cattoomanadu to Arcotangy	2610	Do 84 of 15th June 1870	2610	
Total Tanjore District			24180	

Work	Amount of Estimate	No and date of order sanctioning the Estimate	Amount required	Remarks.
Trichinopoly District				
Imperial Ordinary				
Military				
Enclosing a piece of ground in front of the Royal Artillery Family Quarters for the purpose of Soldiers garden	1100	G.G.W.O. 1952 of 1st July 1867	1100	
Providing Punkahs for the Family Quarters of the Royal Artillery	795	Do 1755 of 12th June 1867	795	
Constructing a Skittle alley adapted for the American & Bowl game for the Detachment of the 6 British Infantry	2000	Do 1814 of 3rd June 1869	2000	
Two Solitary cells for the 26th Regt Native Infantry in the Pootheer lines	920	Do 2168 of 5th July 1869	920	
Constructing a Prison for the European Detail Hospital at Trichinopoly	1700	Do 2578 of 8th November 1869	1700	
Alterations to the Quarters occupied by the Hospital Sergeant attached to the European Detail Hospital at Trichinopoly	610	Do 1026 of 13th April 1870	610	
		Carried over	7125	

Work	Amount of Estimate	No. and date of Order sanctioning the Estimate	Amount required	Remarks
		Brought forward	7125	
Alterations to the Non commissioned Officers Privy & for a new Privy for the 6 Battery of Artillery at Trichinopoly	2250	G.O. No. 1026 of 13th April/70	2250	
Converting old Medical Stores into Quarters for Apothecaries	490	Do. 31 of 6th January 1871	490	
Constructing Stables for one horse to be built at each corner of the compound wall	440	Do.	440	
Putting up a new Flag Staff on the Rock in the Fort at Trichinopoly	380	Do.	380	
Constructing a Bell Stand for the Ordnance depot at Trichinopoly	112	Do.	112	
Do. a Privy for the Families of the Detachment of British Infantry at Trichinopoly	1410	Do.	1410	
Covering with wire netting the ventilators of the Military Hospital at Trichinopoly	182	Do.	182	
		Carried over	12389	

Work	Amount of Estimate	No and date of Order sanctioning the Estimate	Amount required	Remarks
		Brought forward	12389	
Altering the seats of the existing Privies in use with European Troops at Trichinopoly	370	G.O. No. 31 dated 6th January 1871	370	
Constructing Screen wall to the Privies of the Family Quarters of the Royal Artillery at Trichinopoly	194	do No 764 dated 14th March 1871	194	
Works estimated to cost above 2500 Rupees each				
Military				
Constructing a Privy for the use of 2 companies of British Infantry at Trichinopoly	3580	do No 31 dated 6th January 1871	3580	
Improvement to the Latrines of the Native followers attached to the Battery of Artillery & 9th Regiment Native Infantry at Trichinopoly	4110	do No 3578 dated 8th November 1869	4110	
Constructing Quarters for a Conductor of the Ordnance Department	4060	do	4060	
		Carried over	24503	

Work	Amount of Estimate	No. and date of Order Sanctioning the Estimate	Amount Required	Remarks
		Brought forward	24503	
Constructing Quarters for a Sub Conductor & 2 Staff Sergeants	10800	G.G. No. 3578 of 8th November 1869	10800	-
Provincial				
Civil Buildings				
Constructing Police Station at Coolitalay	540	G.G. No. 1014 of 12th April 1871	540	Passed in the Budget of Minor Public Works
Construction of a Sub Station House & 4 Huts for the use of the Police force at Padalur Trichinopoly District	1550	Do. No. 108 of 19th Dec. 170	1550	
Cut Stone flooring &c required to the Collectors Cutchery at Trichinopoly	990	Do. No. 2682 of 9th November 1870	990	-
Repairing & repairing the Jailors Quarters at the Trichinopoly District Jail	1100	Do. No. 425 of 5th Februay 1870	1100	
Carried over			39483	

Work	Amount of Estimate	No and date of order sanctioning the Estimate	Amount required	Remarks
Brought forward			39483	
Works estimated to cost above £500 Rs each.				
Provincial Civil Buildings				
Alterations & repairs proposed to be made to the St. John's Church at Trichinopoly	4620	G.O. No. 1916 dt 12th June 69	4620	
Total Trichinopoly District			44103	

Supdg. Engr's Office 6th Div.
Trichr 25th May 1871

H. F. Oates Captain R.E.
Supdg. Engineer 6th Div.

Enclosure in a
letter from the Supt
Engineer 6th Dw 6th
the Secretary to
Govt No 191 of 25th
May 1871.

P. W. 21, 26/71.

No II

Statement showing
the works estimated
to cost less than
Rupees 2500 each
which have not
been commenced,
but which are
recommended for
execution in 1871/72.

No. III

Statement showing the outlay actually incurred on each work for which provision is made in the Budget of 1871/72.

Work	Amount of Estimate	Rate and Sanction	Expenditure up to 31st March 1871	Expenditure in 1871/72	Total Expenditure	Amount excess or saving as compared with Estimate	Work to which excess in whole or in part is recommended to be appropriated	Amount of Estimate	Rate and Sanction	Expenditure up to 31st March 1871	Amount to be expended in 1871/72.	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13
Nil												

Subdl Engr Officer 6th Div
Tarjun 25th May 1871

H. F. Vale Captain R.E.
Subdl Engineer 6th Div

6 Encl. Dw.

Enclosure in a letter from the Supt. Engineer 6 Circle Dw. to the Secretary 6 Govt. of P.W. Dw. No. 19 J. 25th May 1871.

P.W. 2426/71.
Survey - July 1871 2 Lines.

No. III

~~Statement showing the outlay actually incurred on each work for which provision is made in the Budget of 1871/72~~

1	2	3	4	5	6	7	8
	Brought forward						2960
	Civil Buildings						
Coimbatore	Subsidiary Jail and Court houses at Collegal	5550	G.O. No 391 of 6th February 1869	3794	1755	1760	
	Communications						
Malabar	Rebuilding the last abutment of the Cheroopoya Bridge below the Kartoor Chaut	5700	G.O. No 3576 of 10th December 1869	1495	716	716	Urgently required.
	Miscellaneous Public Improvements						
Nilgherry	Water supply Project at Cotacamund	18192	G.O. No 2749 of 16th Oct. 1867 and G.O. No 195 of 20th January 1871	13086	5106	5106	
Do	Sluice in the bund at the lower end of the Ootacamund Lake	3320	G.O. No 2353 of 29th September 1870	3320	1150	1150	Revised Estimate of Rs 4470 sent to Govt with letter No 17 of 27th January 1871
	II Works against which payments are recorded in the accounts of 1870/71 on account of demands left unsettled in 1869/70						
	Civil Buildings						
Coimbatore	Talook Cutcherry at Dharapuram	25040	G.O. No 3339 of 22nd October 1868	16131	8909	8900	
South Canara	Additions to the Subsidiary Cutcherry at Coorgode	4195	G.O. No 1193 of 5th May 1870	3390	805	800	
Do	Alterations and improvements to the Sub Magistrates Cutchery at Karkul	3170	G.O. No 3367 of 26th October 1868	2474	696	700	
	Carried over						22092

1	2	3	4	5	6	7
	Brought forward					22,092
	Communication					
Salsbury Road from Coloarcoil to the Boundaries	35,000	G.O. No 1635 of 23rd May 1868.	22,228	12,772	12,770	
III Incomplete works which were not in progress in 1870/71 for want of funds.—						
Malabar						
Salsbury dub Collectorate Quarters for the Asphalt flooring in the Married Quarters and in the 4 os Block of Barracks at Wellington	27,775	40 of 1869-70	5,925	21,850	10,000	
Malabar Improving the drainage of the Parade ground at Coimbatore	1,000	G.O. No 3571 of 16th [illegible]	950	9,500	9,500	
Civil Buildings						
Coimbatore Talook Cutcherry and Subsidiary Jail at Erode	25,560	G.O. No 3339 of 22nd October 1868.	16,301	9,259	9,260	
— Do. — Do. — at Pollachy	25,040	Do. and G.O. No 730 of 5th March 869	20,167	4,873	4,870	
— Do. — Do. — at Coduminpettah	25,500	Do.	17,181	8,319	8,320	
— Do. — Subsidiary Jail and out houses at Palladum	4,700	G.O. No 391 of 6th Feb. ruary 869	2,400	2,300	2,300	
— Do. — Do. — do. — at Avenashy	8,030	Do.	5,375	2,655	2,660	
— Do. — Dy. Tahsildars Cutcherry and Subsidiary Jail at Talavady	8,740		75	8,665	8,665	Estimate sent to Govt with letter No. 208 of 4th March 870
— Do. — Do. — do. — at Kanglidum	7,120		365	6,755	6,750	Do. with letter No. 208 of
	Carried over					97,187

1	2	3	4	5	6	7	8
	Brought forward					97187	
Malabar	Erection of 10 Huts for the Convs. Tables of the Police Guard attached to the Calicut Jail	3581	G.O. No. 2082 of 25th June 1869	2152	1429	1430	
Do.	Subsidiary Jail at Betatpordiam gaol	1873	Do. No. 2030 of 22nd June 1869	2685	2188	2190	
Do.	Do. do. at Angadipuram	4613	Do.	2213	2400	2400	X
Do.	Do. do. at Chowghaut	5202	Do.	1242	1000	1000	
Do.	Court House to the Subsidiary Jail at Cherpulchery	1477	Do.	812	665	665	
Do.	Do. do. at Tirooroongady	1187	Do.	166	1021	1021	
Do.	Subsidiary Jail at Ponany	4610	Do.	2134	2276	2280	
Do.	Do. do. at Pulandy	1730	Do.	539	1191	1190	
South Canara	Moonsiffs Court at Bramavar	3950 / 130 / 4080	G.O. No. 3822 of 19th Dec. 67 and 22nd No. 1281 of 9th September 1868	2304	1776	1780	Urgently required
Do.	Subsidiary Jail at Mangalore	7835	Do. No. 1193 of 5th May 70	6179	1656	1660	
Do.	Do. do. at Bellangady	6550	Do. No. 880 of 24th March 71	2635	3915	3920	
Do.	Alterations and improvements to the Sub Magistrates Cutcherry at Buntwall	3570	Do.	1520	2050	2050	
Do.	Subsidiary Jail at Coopinangady	5975	Do. No. 1193 of 5th May 70	3943	2032	2030	
Do.	Additions to the Sub magistrates Cutcherry at Kooudroog	3310	Do.	4441	869	870	
	Carried over					123672	

1	2	3	4	5	6	7	8
	Brought forward					1,21,672	
	Communications						
Malabar	Road to connect the two Govt. Plantations at the Pykara falls with each other and with the high road from the Goodalore Ghaut to Cotacamund including a bridge over the Pykara river	24,670	G.O. No. 1706 of 29th May 1865.	30,000	21,670	10,000	
Do.	Do. between Kartary and Maidoor and the Road to Do. plantations	17,260	Do.	9,506	7,754	7,750	
Malabar	Road No. XIII from Calicut to the Coimbatore frontier	30,250		13,977	16,273	16,270	vide G.O. No. 375 of 31st January 1870.
Do.	Reconstructing Coottangady bridge on the Great Western road No. III	1,500	G.O. No. 1390 of 2d June 1865	1,140	1,140	1,140	
Do.	Culverts at Beypore	3040 / 6080	G.O. No. 201 of 21st January 66 and G.O. No. 3958 of 21st December 1865.	857	2,183	2,180	
South Canara	Bridges below the Charmady or Kodekul Ghaut	9,245	G.O. No. 3069 of 25th Sept. 1866	5,220	4,025	4,000	
Do.	Charmady Bridge below Kodekul Ghaut Road No. 11	2,770	G.O. No. 3136 of 3d Oct. 1866	379	2,391	2390	
Do.	Bellachas Bridge on road No. XXV from Mangalore to the Mysore frontier by the Agoomby Ghaut	3,080	G.O. No. 3638 of 20th Nov. 1868	1,441	1,639	1,640	
Do.	Samoor Bridge on road No. XXV from Mangalore to the Mysore frontier by the Agoomby Ghaut	7,045	Do.	3,317	3,728	3730	
	Total					1,81,272	

Supdg Engrs office 7th Division
Camp Coimbatore 28th Sept. 1871.

Compd.

Lieut. Col. S.C.
Ag Superintending Engineer 7th Div.

No. II.

7th Division D. P. W.

Statement of New Works Estimated to Cost less than Rupees 2,500 each, which have not been Commenced, but which are recommended for execution in 1871-72.

District	Work.	Amount of Estimate.	Number and date of the order sanctioning the Estimate.	Amount required.	Remarks.
	Military				
Coimbatore	Constructing 2 Privies for the Rest House at Erode	630	G.O. No 3976 of 18th Dec 1869	630	Much required.
	Enclosing the Rest House at Metapollium with a Compound Wall	320	D. No 1058 of 22nd April 1870	320	
Neilgherries	Permanent Screen to passage to Privies Southern wards Hospital at Wellington	560	D. No 2785 of 25th Aug 1869	560	
	Bath rooms and Latrines to the Dressers Quarters at Wellington	800	D. No 2143 of 2nd July 1869	800	
			Carried over	2310	

			Brought over		23,10	
	Military Continued.					
Neilgherries	Improving the Latrines for the use of Native Servants at Wellington	1550	G.O. No 2143 of 2d July 1869		1,550	Much required.
	Gravelling the Hospital Square at Wellington	450	Do No 983 of 8th April 1870		450	
	Constg Masonry drain in rear of the Magistrates Office &c at Wellington	300	Do No 1415 of 9th Feby 71		300	Much required.
	Altering the Privy seats in the Barracks &c at Wellington, so that they may be removed for cleansing when required	900			900.	Plan & Estn submitted with Supdg Engrs letter No 133 of 10th Inst 1870.
	Covering with Wire netting the upper Wind Doors of the European Hospital at Wellington	760			760	2d Do letter No 132 of 2
Malabar	Converting Punishment Shed into an Armourers shop at Cannanore	1,760	Do No 317 of 30 Jany 168		1,760	
	Constg a Ration shed for the European Infantry at Cannanore	1,620	Do No 2212 of 8th July 1869		1,620	
	New Flooring to the 2 Blocks of West Hill Barracks at Calicut	2,340	Do No 1058 of 22d April 1870.		2,340.	Much required.
	Earthwork Battery for four Guns at Cannanore	500	Do No 2795 of 26th Sept 163		500	Give G.O. No 594 of 1st March 1871.
	Improving the Privies of the N.I. Hospital & Guard Room at Cannanore	1,600			1,600	Plans and Estimate sent to Govt with letter No 6 of 15th April 1871.
	Total Military				14,090	
	Civil Buildings					
Coimbatore	Police Latrine at Capillipolliem	1,780	G.O. No 353 of 1st Feby 168		1,780.	Much required.
	Alterations and Improvements to the Moonsiffs Court House at Caroor	900	Do No 3881 of 12th Decr 168		900.	
	Enclosing new Burial ground at Erode	620	Do No 2332 of 27th Sept 170		620.	
				Carried over	3,300	

		Brought over	3,300.		
	Civil Buildings Continued				
Coimbatore	Latrine in rear of the Taluq Cutcherry at Coimbatore	210	G.O. No 799 of 17th March 1871	210	
Neilgherries	Wall around the Kotagherry Church	198	D. No 170 of 18th Janry 1867	500	
	Iron Verandah in rear of the Commissioner's Court at Ootacamund	720	G.O. No 1025 of 13th April 71	720	Plan and Estimate submitted with Supdg Engr's letter No 259 of 21st March 71
	Grant in aid for the reconstruction of a portion of the Roman Catholic Church at Ootacamund	2,000	G.O. No 744 of 25th May 1871	2,000	
Malabar	Overseers shed and store Room at Tellicherry	570	D. No 3367 of 22nd Octr 66	570	Much required
	Wall around the Burial ground at Anjengo	1,045	D. No 611 of 22nd Febry 68	1,050	
	Additions and Alterations to the Garrison Hospital at Cannanore to adapt it for a Taluq Cutcherry	1,730	D. No 432 of 8th Febry 1870	1,730	
	Improvements to the Calicut Range Office	1,100	D. No 783 of 14th March 70	1,100	Much required
	Do to Malliapooram Office	1,020		1,020	
	Fence round & approach to the Sea Custom House at Beypoor	371	D. No 327 of 6th Octr 1869	370	
	Additions to the new Jail at Calicut	1,700	D. No 772 of 12th March 70	1,700	
	Alterations and improvements to the Palghaut Taluq Cutcherry	590	D. No 1645 of 9th July 1870	590	Vide G.O. No 1873 of 5th August 1870.
	Wall along bazar side of certain Government Yards at Cochin	2,550.	G.O. No. 124 of 21st Dec. 1870	2,550.	
		Carried over	17,710		

			Brought over	17,710	
Civil Buildings Continued					
South Canara	Moonsiffs Court at Caseergode	1,730	G.O. No 3386 of 25th Novr/64	1,730	Vide G.C. No 3059 of 18th September 1869
	Custom House at Mooltky	1,800	Do No 3694 of 25th Novr 1868 & No 2149 of 2d July 1869	1,800	Very much required
	Post Office at Poottoor	770	G.O. No 441 of 13th Febry/71	770	
	Privy for the use of the Civil & Sudr Ameen's Court Establishments at Mangalore	465		1460	Plan & Estr submitted with Supg Engr's letter No 271 of 25th March 1871 - Much required
	Total Civil Buildings			22,470	
Communications					
Coimbatore	Raising 3 bridges, Bridging 3 Tunnels and forming an approach to the Meemgara bridge on the frontier between Pollachy and Calungode Imperial Road No XIII	2150	G.O. No 620 of 23d Febry 70	2150	Much required
	Conversion of a Tunnel into a Timber Bridge on Imperial Road No XIII from Pollachy to the Malabar frontier	1270	Do No 1736 of 21st July 1870	1270	Much required
Malabar	Rebuilding a bridge on the 28th mile of the road from Calicut to the Mysore frontier via the Tamberchery Ghaut and Sultans Battery No XXI	600	Do No 2315 of 26th Septr 70	600	Much required
	Total Communications			4020	
	Grand Total			40,580	

Military.

Neilgherries	Military Prison at Wellington	12,634	G.O. No 614 of 21st May 66	12,364	
	Quarters for one Apothecary at Cotacammund	8,500	Do. No 67 of 8th June 66	8,500	vide G.O. No 494 of 8th March 1871
	Do. Do. at Kotagherry	8,500	Do.	8,500	
	* Waterloo Bridge	14,660	Do. No 1596 of 19th May 1868	14,660	
Malabar	Plunge Bath for the Artillery at Cannanore	3,470	Do. No 2127 of 30th June 69	3,470	
	Subsidiary buildings for the Artillery at Cannanore	18,360	Do.	18,360	* Exclusive of Rs 5,000 for a Mess Court, for which funds have been provided in the Budget of 1871/72 & Rs 3470 separately entered above.
	Latrines and Dry Earth stores for 2 Native Infantry Regiments, & Earth stores to the Latrines of the Hospital at Cannanore	14,720	G.O. No 352 of 1st Feby 68	14,200	vide letter to Govt No 6 of 15th April 1871.
	Punkahs to the Barracks at Cannanore, Maliapooram and Calicut	15,507	G.O. No 375 of 1st Dec. 68 & G.O. No. 40 of 7th Jany 1869	15,500	+ Exclusive of Rs 1995 & Rs 198 for Punkahs to the Hospitals already put up.
	Quarters for a Conductor and a Staff Sergeant of the Commissariat Department at Cannanore	10,230	G.O. No 2345 of 19th July 1869	10,230	
	Slaughter House and Cattle Yards at Cannanore	6,200	Do. No 3163 of 12th Oct. 67	6,200	
	Field Elephant shed for 15 Elephants at Cannanore	3,310	Do. No 3743 of 26th Nov. 66	3,310	
	Bullock shed for the Commissariat Department at Cannanore	2,500	Do. No 3743 of 21st Nov. 66	2,500	
	Paving Wells in the Cannanore Cantonment	2,790	Do. No 1273 of 17th April 69	2,790	Much required.
	Garrison Hospital and Lock Hospital at Cannanore	83,700	—	—	Sanction deferred vide G.O. No 1260 of 16th May 1870

Carried over 110,584

			Brought over		1,10,584	
	Military Continued.					
South Canara	Artillery Bullock shed at Mangalore	6,850	—		—	ordered to lie over in G.O. No 3034 of 30th September 1869.
	Total Military				1,10,584	
	Civil Buildings					
Coimbatore	Deputy Tahsildars Cutcherry & Subsidiary Jail at Annamalay	12,000	G.O. No 391 of 6th Feby/69	6,000	-	
	Do — Do — at Aruacoorchy	9,520		9,529		Estimate sent to Govt with letter No 208 of 4th March/70
	Bungalow at Tamarakara for the accommodation of Travellers, Public Works Subordinates, & the Police	3,000	G.O. No 660 of 1st March/70	+ 2,250		+ Exclusive of R 750 sanctioned by the Rule 63d on account of Travellers Room the allotment of R 1200 promised last year having only been made after the close of the year in G.O. No 1017 of 12th April 1870 the same could not be utilized last year.
	Post Office at Caroor	4,200	D. No 854 of 7th Jany/70	4,200		
Neilgherries	Jailors Quarters at Ootacamund	3,780	Do No 1736 of 15th June/64	3,780		Much required.
	Re-roofing the Commissioners Office at Ootacamund	3,200	Do No 2162 of 8th Sept/70	3,200		Much required.
Malabar	Sub Collectors Office at Tellicherry	19,660	Do No 290 of 31st Jany/71	10,000		
	Head Asst Collectors Office at Palghaut	3,210	Do No 371 of 8th Febry/65	3,210		
	9 Warders Huts at the Calicut Jail including Compensation for Land	3,682	G.O. No 3402 of 22d Oct/68 & No 3834 of 6th Dec/69	3,682		
	Wall around the Small Pox, and Leper Hospitals at Calicut	3,405	Do No 2520 of 2d Augt/69 & No 2954 of 6th Dec/70	3,400		
	Sea Customs House at Cochin	12,500	Do No 3776 of 29th Nov/69	12,500		
	Sub Magistrates Cutcherry at Kotyem	9,290	Do No 2030 of 22d June/69	9,290		
			Carried over	71,030		

Brought over ... 71,030

Civil Buildings Continued

South Canara	Coir Godown at Mangalore	8,700	G.O. No: 305 of 29th Oct/68	5,000	

Total Civil Buildings ... 76,030

Communications.

Coimbatore	Improvements on the road No XIII from Coimbatore Railway Station to the Madura frontier at the Amberavelly river	14,000	G.C. No: 3405 of 28th Nov/64	10,000	
	Diverting the road No: 8 between Sulliymungalum and Erode at Arasoor and bridging the Nullah of that name	6,400	D: No: 3514 of 12th Nov/68	6,400	Much required
	Building 2 bridges & Impg. road above the Mapanoor Ghaut to Mysore frontier	14,435	D: No: 3585 of 5th Dec/63	14,430	Much required
	Bridle Trace from Annamalay Ghaut to Tungachy	3,000	D: No: 629 of 24th Feby/70	3,000	Vide also G.O. No: 1144 of 24th October & No: 2938 of 5th December 1870.
Neilgherries	Improving road from Teppakadoo bridge to the 10th Milestone towards Ootacamund	4,200	D: No: 2570 of 28th Octr/70	4,200	
	Renewing the Roof of the Travellers Bungalow at Neddivattom	3,000	D: No: 752 of 9th March/69	3,000	Much required
	Widening the Goodaloor Ghaut for a distance of 5 Miles from 12 to 18 feet	20,000	D: No: 2587 of 31st Octr/70	20,000	Much required
	Branch of the Koondah road to Avelanchy	230 9,320			Ordered to lie over in G.O. No: 2570 of 28th October 1870.

Carried over ... 61,030

Brought over 61,030

Communications Continued.

Calabar	Reconstructing Kutticole bridge on Imperial road No XX	2,850	G.O. No 1880 of 9th June 1869	2,850	Much required
	Continuation of Imperial road No XX from Taliparamba to the Canara frontier	80,620	Do No 1521 of 15th Feby 1870	20,600	
	Improvements to the road from Caumande to Coorg (From Kootapoya bridge to the Surly bridge)	29,820	Do No 2904 of 10th Aug 1870	4,820	
th Canara	Improvements to the Munzerabad Ghaut road No 11	9,850	Do No 2321 of 16th July 1869	7,000	
	Matebettu bridge on the road from Mangalore to Agoomby Ghaut Imperial Road No XXV	10,050	Do No 3444 of 3rd Nov 1868	10,000	
	Chungargoomby bridge on road No XXV from Mangalore to the Mysore frontier by the Agoomby Ghaut	2,700	Do No 3638 of 20th Nov 1868	2,700	
	Minor bridges between the Mysore frontier and the head of the Coloor Ghaut Imperial road No 11	9,590	Do No 3444 of 3rd Nov 1868	7,000	Much required
	Travellers Bungalows at Copimangady and Goletatoo	6,400		5,000	Este: submitted to Govt vide G.O. No 3615 of 22nd Nov 1867 & No 2423 of 24th July 1869
	Total Communications			1,21,000	
	Grand Total			3,07,614	

Supg Engrs Office
Coimbatore 28th April 1871

Lt Col R.E.
Ag Supg Engr &c

C.P.

83

No. 28

Superintending Engr's Office 7th Dn
Coimbatore 8th May 1871.—

From

Lieutt Colonel W. Farewell S.C.
Ag Superintending Engineer
7th Dn

To

The Chief Engineer and Secretary
to Government. P. W. Department
Madras

Sir,

With reference to the Proceedings of Government communicated to me with Public Works G. O. No. 110 of 21st April 1871 I have the honor to submit an application I have received through the Superintendent [illegible] Coimbatore for an allotment of Rs 3,693 from Public Works Funds to enable the Controller of P. W. Accounts to adjust the expenditure incurred at the Coimbatore Central Jail in the manner directed in the Judicial G. O. No. 462 of 13th April 1871.— There are no funds available in the 7th Division

I have the honor to be
Sir,
Your most Obedt. Servt.

W. Farewell Lt. Col. S.C.
Ag Supg. Engineer 7th Division

Enclosures

Letter No. 777 of 29th April 1871 from the Inspector Genl. of Jails with copy of memo. from the Controller of P. W. Accounts

7th D. P.W.D.

From the Supg. Engineer 7th Dn
To The Secretary to Govt. P.W.D. Madras

Dated 25th Apl/71.
Recd 1939 of 11.

Statement of New Works Estimated to cost less than Rupees 2500 each, which have not been commenced, but which are recommended for execution in 1871-72.

No. 1803, 9th July 71

c. 28 June 1871 P.W. Daly

No 34 Supg Engineers Office 7th Do.
Coimbatore 11th May 1871.

From

The Supg Engineer
Nilgiri Division

To,

The Secretary to Government
P.W.D. Madras.

Sir,

I have the honor to enclose
No 760 of 9th May 1871 a letter from the Neilgherry Range
Officer urging the necessity to prevent
accident, and in the end increased outlay, to at once complete the Tunnel under
Snowdown House, Saddle at Cotacamund.

The work forms 1 Battalion of "Water Service
project" at Cotacamund for which an Es-
timate of Rs 18,192 has been sanctioned
in G.O. No 2749 of 16th November 1870 & No
195 of 24th January 1871, and funds have
been applied for, but none have as yet
been allotted to the work. The Gallery
framing has been fixed in the Tunnel
for upwards of a Year, and from the
dampness of the situation has probably
rotted so I much fear unless the Brick
lining is speedily completed some of
the framing will collapse. The work
being Emergent, I have authorized the
Range Officer to proceed with it trusting
such will meet with the approval of

Sir

I have the honor to transmit herewith a letter from Lieut. Colonel Wilkinson Superintending Engineer 7th Division, forwarding a letter from Captain Mackenzie Royal Engineers Officer in charge of Kingston Harbour, and requesting that a Sergeant may be appointed to the charge of the Powder Magazine at Point Frederick.

2. As no suitable Quarters are available for the Sergeant, Lieut. Colonel Wilkinson proposes that he should be allowed Lodging Money at the rate of 1/6 per diem, which appears to me to be a reasonable allowance.

I have the honor to be
Sir
Your most obedient
humble Servant
Alexander Tylden
Major Royal Engineers

To
The Secretary to the Board of Ordnance
&c &c &c

Sir

I have the honor to transmit herewith a letter from Lieut. Colonel Wilkinson Superintending Royal Engineer 7th Division, forwarding a letter from Captain Mackenzie Royal Engineers Officer in charge of Kingston Harbour, and requesting that a Sergeant may be appointed to the charge of the Powder Magazine at Point Frederick.

2. As no suitable Quarters are available for the Sergeant, Lieut. Colonel Wilkinson proposes that he should be allowed Lodging Money at the rate of 1/6 per diem, which appears to me to be a reasonable allowance.

I have the honor to be
Sir
Your most obedient
humble Servant
Alexander Tylden
Major Royal Engineers

Colonel Wilkinson &c &c
Superintending Engineer
Quebec

Captain J. T. Mackenzie &c &c
Royal Engineers
Kingston

Lieut. Colonel Wilkinson Royal Engineers
Superintending Officer
Quebec 26th May 1871

From
The Superintending Engineer
7th Division

To The Secretary to the Board of Ordnance
Madras

No 34

Dated 11th May 1871
Received 15th May 1871

Enclosure 1 &c

Forwards Sergeant Bungay Royal Engineers Officers Letter and reports that he has authorized the Royal Engineers Officer to complete the Ammunition under Surveillance to prevent accidents, and requests that funds may be allotted for the same.

No 1803 7 July 1871

No 118
28 June 1871 Rd 4 July

No 58 Supt Engineers Office
1st Division,
Carrickfergus 26th January

From Lieut Colonel W. Harcourt R.E.
Supt Engineer 1st Div

To The Secretary to Government
Dublin Castle

Sir, Referring to previous
correspondence relative to
erecting a Store House
at Whitehead for the
reception of Powder
and Fuses during the
ensuing season I have
the honor to request
authority for the
expenditure of £50
for the purpose as per
accompanying Estimate
which I beg to submit
for the approval of
His Excellency the
Lord Lieutenant

I have the honor to be
Sir
Your most obedient
humble Servant
W. Harcourt
Lieut Colonel
Supt Engineer

In a letter from the
Superintending Engineer
1st Div to the Secretary to
Govt dated 26th May 1871

From
The Superintending Engineer
at Carrickfergus

To The Superintending Engr
1st Div

No 76
Dated 29th May 1871
Received 1st June 1871
No 2205/71
Requests permission
to complete the Limeburner
Tunnel on emergency

Rec'd 1st July 171 Ld Le 118.

28 June 1871 Ch Le Hardy

67

Rec.d 1871 4th July
Finan.l Dep.t No. 3011.
The Supg Engineer
y.r D.o

To
The Secretary to Govt
P. W. Departt
Madras

No 58

Dated 26th
Rec.d 28th } June/71

Requests to be informed if there is any chance of allotting funds in the current year for the prosecution of Water supply Project at Cotacamund.

No 1803. 4th July/71

No 119

II

Fortnightly Statement

Statement of New Works estimated to cost less than (Rs. 2,500 each, which have not been commenced but which are recommended for execution from the Reserve for 1871/72.

Work	Amount of Estimate	No. & date of order sanctioning estimate	Amount Required	Remarks
Civil Buildings				
Dead house at Palamcottah	1,650	G.O. No. 1964 16-6-69	1,650	
Communications				
Road from Mallur to Coilpatam	1,4,500	G.O. No. 2 1-12-70	1,500	

Daily authorized works estimated to cost (Rs. 2,500 & above. Vide para 3 of Memo No. 65 dated 21st March 1866 from Government.

Civil Buildings			
Addl. Range at Strangwaytown	5,000	G.O. No. 2588 31st October 1870	5,000
Subsidiary Jail at Sunkiri-mungarcoil	7,150	G.O. No. 3178 1st October 1869	7,150
Sub Magistrates Cutchery and Subsidiary Jail at Rathapooram	6,050	Do	6,050
Communications			
Road No. XV between Vyspaur and Sattur	1,32,000	G.O. No. 3735 23rd November 69	25,000

Madura
22nd April
1871

Rich. H. Roberts Lieut. Col. R.E.
Acting Superintending Engineer
8th Division

From, The Asst. Engr. Cossimbazar
To The Secretary to Government
B. P. W.

Dated the 22nd April 1871
Received

No 1853/P.C.
Forwarded for the kind information

II.

Semi-yearly District
Statement of the new Works
to cost less than (Rs. 2,500)
which have not been commenced
but which are recommended
execution from the Funds
for 1871-72.

II.

Madura District.

Statement of New Works estimated to Cost less than Rs. 2,500 each which have not been Commenced but which are recommended for execution from the Reserve for 1871/72.

Works	Amount of Estimate	No. & date of order sanctioning Estimate	Amount required	Remarks
Civil Buildings				
New Cattle shed at Paumben	Y.30	G.O. No. 3239 Y-10-69	Y.30	-
Communications				
Improving a portion of Road No. XIII between Madura and Tiruppuvanam	2,450	G.O. No. 3085 19-12-70	2,450	-

Duly authorized works estimated to cost Rs. 2,500 & above. Vide para 3 of Memo No. 65 dated 23rd March 1866 from Government.

Civil Buildings.			
Sea Custom house and Police Office at Kondy	3,450	G.O. No. 2231 13-7-68	3,450
Communications			
Road No. XIII between Pamma & Tiruppuvanam	74,800	G.O. No. 3435 23-11-69	30,000
Do No. XIV between Madura & Aruppucottah	18,000	Do.	30,000

Madura
22nd April
1871

Richd. Roberts Lieut. R.E.
Acting Superintending Engineer
5th Division

12

Statement showing the outlay incurred on Standard articles for the 31st March 1891 & the amount for which similar articles are required for the ensuing year.

Name of Article	Amount of Estimate	Amount of Sanction	Amount of Expenditure during 1890-91	Remarks
Bandages	Rs. 200	Rs. 200	Rs. 200	
Bandages Flannel	100	100	100	
Bandages Gauze	100	100	100	
Bandages Muslin	100	100	100	
Bandages Roller	100	100	100	
Bandages Triangular	100	100	100	
Bandages Woollen	100	100	100	
Blankets	100	100	100	
Bottles	100	100	100	
Cotton Absorbent	100	100	100	
Cotton Wool	100	100	100	
Dressings Antiseptic	100	100	100	
Dressings Carbolised	100	100	100	
Dressings Iodoform	100	100	100	
Dressings Salicylic	100	100	100	
Dressings Starch	100	100	100	
Dressings Zinc	100	100	100	
Drugs	100	100	100	
Gauze Absorbent	100	100	100	
Gauze Carbolised	100	100	100	
Gauze Iodoform	100	100	100	
Gauze Salicylic	100	100	100	
Gauze Zinc	100	100	100	
Instruments	100	100	100	
Lint	100	100	100	
Lotions	100	100	100	
Mackintosh Sheeting	100	100	100	
Medicines	100	100	100	
Oil Olive	100	100	100	
Ointments	100	100	100	
Plaster Adhesive	100	100	100	
Plaster Belladonna	100	100	100	
Plaster Blistering	100	100	100	
Plaster Diachylon	100	100	100	
Plaster Iodoform	100	100	100	
Plaster Mercurial	100	100	100	
Plaster Opium	100	100	100	
Plaster Soap	100	100	100	
Plaster Strapping	100	100	100	
Plaster Zinc	100	100	100	
Poultices	100	100	100	
Splints	100	100	100	
Sponges	100	100	100	
Suture Silk	100	100	100	
Suture Wire	100	100	100	
Syringes	100	100	100	
Tourniquets	100	100	100	
Tubes Drainage	100	100	100	
Tubes Rubber	100	100	100	
Tubes Silver	100	100	100	
Tubes Vulcanite	100	100	100	
Vaccine	100	100	100	
Vaseline	100	100	100	
Water Distilled	100	100	100	
Water Filters	100	100	100	
Water Sterilizers	100	100	100	
Wax	100	100	100	
Wool Absorbent	100	100	100	
Wool Carbolised	100	100	100	
Wool Iodoform	100	100	100	
Wool Salicylic	100	100	100	
Wool Zinc	100	100	100	

Examined
28 April 1891

Civil Surgeon
Acting Superintending Surgeon

94

From The Secretary to Government
Bengal

Dated 22nd April 1891

No. 1774 of 1853/54
Copy forwarded

III

Annually District

Statement shewing the outlay actually incurred on Budget works up to 31st March 1891 & the works to which same pertain for 1891/92. in excess of actual requirements are proposed to be transferred.

I

Madura District

Statement of Incomplete New Works not Specially provided for in the Budget for 1871-72.

Works.	Amount of Estimate	Date of Sanction	Settlement to 31st March 1871	Settlement to 31st January	Orders pending the settlement	Total expenditure	Balance of Estimate	Amount required	Remarks.
Civil Buildings									
Improvements to Salug Cutcherry and Subsidiary Jail at Dindigul	7200	G.O. No. 1335 3-5-69		4170	G.O. No. 1136 29-4-70	4,214	2936	2936	
Salug Cutcherry at Periacolum	26000			2650	Do	2707	23293	15000	
Additions to the Subsidiary Jail at Rammad	4,300	G.O. No. 935 20-3-69	1210	14000	G.O. No. 1136 29-4-70	3.118	1682	1682	
Sub Magistrate's Cutcherry at Woodooco Pathoor	10,100	G.O. No. 260 28-1-69	22	3560	G.O. No. 1073 23-4-70	4,064	6036	6036	
Do at Srivilliputtur	10,500	Do	2,023	3000	G.O. No. 1136 29-4-70	3,578	6922	6922	
Additions to the Subsidiary Jail at Pamuben	~~2,750~~ 2,570	G.O. No. 3505 5-12-68	366	1000	Do	1650	920	920	

Madura
22nd April
1871

Rich. A. Norris Lieut. C.E. R.E.
Acting Superintending Engineer
3rd Division

From The Secy. to Govt. of India
Public Works Dept.
To The Secretary to Government
Madras
D.O.P.W.

Dated 22nd April 1871.
Recd

No. 1853/71
From Secy to Govt of India

1.
Madras District
Statement of incomplete
New works not specially
provided for in the Budget
for 1871-72.

I

Immovable District

Statement of Incomplete New works not specially provided for in the Budget for 1870/71.

Works	Amount of Estimate	Date of Sanction	Estimate	Expenditure up to 28th Feby 1871	Probable Expenditure during the year	Balance of Estimate	Amount required	Remarks
Civil Buildings								
New Salary Cutcherry and Subsidiary Jail at Kumbaconum	29,800	28th Sept 1869 / 27-5-69	1236	10810	28th Mch 1870 / 4-4-70	11446	16,154	16,654
Sub Magistrate Cutcherry & Subsidiary Jail at Velathiconum	12,150	Do	1700	11770	Do	10,772	1658	1658
Subsidiary Jail at Tuticorin	7,500	G.O. No 935 - 3 - 20-4-69	680	5760	Do	6437	1063	7063

Madras
22nd April
1871

Richd Norton Lieut. C.E.R.C.
Acting Superintending Engineer
S. E. Division

2/6

Special Executive Engineer's Office
Ryeland Hy Stairs 17 April 1871.

No 175.-

From,

The Special Executive Engineer
Ryeland

To,

The Secretary to Government
P. W. Dept.
Accra.

Sir,

In sending in statement
No III of complete works there
have not been found out that two of the works
are of a very emergent nature viz.
Civil Dispensary and Hospital
at Chamantabo
Range office at Cape Coast.
all proceedings are both without proper
and within six weeks the above mentioned
may be expected to be, which if these
great injury is likely to be suffered by
the proposed masonry works. The
proposed premises for proceeding with
these works pending allotment in the
case of the Range office might immedi-
ately steps are taken, there no means
of providing proper shelter for the stores, and
documents of the Range, and they will
be

No 170
Received 21st June 1871 Ryeland

Public Works Department
Received 23rd April 1871

Enclo: 5

No 1803, 7 : 24th/71

Statement of Buildings
New Works not specially pro-
vided for in the Budget
1871-72.

[illegible]
by letter by desire of [illegible]

[illegible]
Thomas the honourable
[illegible]
[illegible] Esquire and Lieutenant
[illegible]
[illegible] M.P.U. Kennedy Esquire
[illegible] 56th Regt Engineers Brigade
[illegible]

[illegible]
[illegible] letter by desire [illegible]

Public Works Dept
Office of the 1st Oct 1871
The Special Executive
Engineer Nilgiri Dn.
To, The Secretary to
Government of M.P.W.
Madras

Dated 17th
Rec'd 20th April 1871.

No 1750.

Engl: 4
Submits Estimate
of Incomplete Works
and requests permission
to proceeding with
certain works pending
Administration

No 1808 of 20 July/71

No 121
C. 28 June/71 A. 6 July

No I

Wynaad Division
Malabar District

Statement of Works in actual progress upon bona fide allotments on the 31st March 1871 called for in G.O. No 3,044 dated 15th December 1870.-

Works	Amount of Estimate	No and date of sanction	Expenditure up to 31st March 1871.	Expenditure in 1870. 71.	Total expenditure to date	Amount expended in excess of Estimate	Works to which such excess is attributable, or with reasons for the same.	Amount of Estimate.	No and date of sanction	Expenditure up to 31st March 1871	Amount to be expended in 1871-72.-	
New Works												
Civil Buildings												
Range Office at Sultan's Battery	1200	£178-2-5 = 4th December 1870.	710.	710.	710.	60.	60-	—	..	..	..	490
Allotment	650											
Communications												
Land Route via Vythery, Calpathy and Sultan's Battery to the Mysore frontier	598762	Govt of India No 395 dt 13th June 1870 & Govt of Madras No 1659 dt 11th July 1870	43,590..	35260 10.	35260 10.	260. 10.	260 — 10 — 0	..	-	-	-	29739-6-..
Allotment	350000											

Total Rupees- 320-10-0

Spl Exn: Engrs Office
Wynaad Vythery
17th April 1871.-

Lt. Col Reeves Major
Special Exn: Engrs Wynaad.-

No. III

Wynaad Division
Malabar District

Statement of Works in Actual Progress on the 31st March 1871, under authority but without specific allotment called for in G.O. No. 3054 dated 15 December 1870.-

Works	Estimate Sanction No. and Date	Amount of Estimate	Expended Amount up to 31st March 1871	Allotted in Budget 1870 72	Further amount required	Remarks
Nil						

Special Ex: Engr's Office
Wynaad Division
17th April 1871.-

A.H.S. Kennet Major
Special Ex: Engr's Wynaad

1824

To,
The Secretary to
Government O.P.W.
Madras

Dated 17 April 1871

No. III

Statement of Works
in Actual Progress
on the 31st March 1871.

P.W. 1792/71

No III

Wynaad Division
Malabar District

Statement of Works left unfinished during 1870-71 in consequence of operations upon them having been suspended for want of funds called for in G.O. No 3044 dated 15 December 1870.

Works	Amount of Estimate	Date of Sanction	Portion expended	Balance Amount Estimate required		Remarks
New Works						
Civil Buildings						
Post Office at Vythery	5330.	G.O. No 990 d/8 April 1870	5200	130.	130.	
Sub Magistrate's House at Vythery	11200.	No 2702 d/11 Nov 1870	2291.	1909	209.	Rupees 1700 allotted in Budget 1871-72 - Rs 209 balance of Rs 2500 allotted in Budget 1870-71 which was given up in G.O. No 2702 d/11 November 1870
Range Office at Sultan's Battery	1200.	No 2915 d/2 Dec 1870	710.	490.	490.	
Civil Dispensary and Hospital at Manantoddy	3500.	No 1486 d/18 May 1869	2250.	1250.	1250.	
Sub Magistrate's Cutcherry Sabbaidiary Jail and Police Station at Vythery	20920.	G.O. No 1138 d/29 April 1870 & G.O. No 1744 d/30 May 1870.	13140.	7780.	7780.	
Sub Magistrate's Cutcherry and Jail at Gudalore	20230.	G.O. No 3855 of 1869	14242.	5988.	500.	Rupees 5500 allotted in Budget 1871-72. Rs 500 balance of Rs 10500 allotted in Budget 1870-71 was given up in G.O. No 2702 d/11 Nov 1870.
Office for Deputy Collector at Manantoddy	13580.	No 267 of 1869	4501	9080.	500	Rs 8600 allotted in Budget 1871-72 Rs 500 sanctioned in G.O. No 1831 d/29 July 1870 was given up in G.O. No 2702 d/11 November 1870.
Communications						
Rebuilding Dhoby Nullah Bridge on Road between Manantoddy and Donally	700.	No 3742 d/24 Nov 1869		700.	700.	

Total Rupees 11,559

Special Exn: Engrs Office
Wynaad Vythery
17th April 1871.

R.H.S. Keeling Major
Special Exn: Engr Wynaad.

1870

To,
The Secretary to
Government of P.W.D.
Madras

Dated 17th April 1871.
Rec'd

No. III.

Statement of Works
left unfinished during
1870-71.

P.W.K. 1792/71

No IV

Wynaad Division
Malabar District

Statement of New Works estimated to cost less than Rupees 2500 each which have not been commenced but which are recommended for execution from the Reserve of 1871-72.-

Works	Amount of Estimate	Number and date of Government order sanctioning Estimate	Amount required	Remarks
New Works				
Civil Buildings				
Overseer's Shed at Vythery	500	G.O. No 995 dated 9th April 1870 and G.O. No 2187 dated 17th October 1870	500	
Communications				
Tracing a new road from Govdalore to Sultan's Battery	1,000	G.O. No 1120 dated 5 May 1870 and G.O. No 2178 dated 15th October 1870	1,000	
Ditto ditto between Sultan's Battery and Panamaram	710		700	
Ditto ditto between Cullpathy and Panamaram	460		460	
Building Bridges on road between Servite and Manantody	21,235	G.O. No 163 dated 14th January 1870	10,000	

Total Rupees. 12660.

Spl Exn. Engrs Office
Wynaad Vythery
17th April 1871.

Robt. H. Kennedy Major
Special Exn: Engr Wynaad

Proceedings of the Madras Government, Judicial Department,
7th June 1871.

Read the following papers:—

No. 64. From the Magistrate of Malabar, to the Chief Secretary to Government, Fort St. George, dated Calicut, 21st December 1870, No. 115.

I have the honour to bring to your notice that, at the instance of my predecessor, Government, in their Order dated 9th March 1870, No. 745, directed the Superintending Engineer, 7th Division, to include the amount required for the completion of the Subsidiary Jail at Chowghaut in his Statement of Demands from the Reserve of 1870-71.

2. On my requesting the Acting Superintending Engineer to have the building completed as early as possible, that Officer informs me that he has already applied for funds in his Budget lists for next year, and that he can do no more.

3. The present Subsidiary Jail at Chowghaut is reported to be most inconvenient as its two wards are only sufficiently large to hold ten persons while occasionally the number of prisoners confined therein rises to as many as thirty.

4. It is, therefore, most desirable that the new Subsidiary Jail, which is almost finished, should be completed as early as possible, and I beg that Government will be pleased to allot the necessary funds for its completion at an early date.

No. 61.

No. 65. MEMORANDUM.

In reply to the Chief Secretary's Memorandum under date the 6th January 1871, No. 4, the undersigned has the honour to state that the Government in this Department have at present no funds at their disposal for appropriation to the completion of the Subsidiary Jail at Chowghaut in the Malabar District.

FORT ST. GEORGE, 12*th January* 1871. (Signed) CHARLES A. ORR, Colonel, R.E., *Secy. to Govt., P. W. D.*

To the Chief Secretary to Government, Fort St. George.

No. 66. ORDER THEREON, 7th June 1871, No. 765.

As the amount required for the completion of the Jail at Chowghaut does not exceed Rupees 1,000, His Excellency the Governor in Council is of opinion that an allotment should be made for the purpose during the current year from the grant of Rupees 6,89,500 made to the Public Works Department in G. O., dated the 17th ultimo, No. 195.

(True Extract.)

Acting Chief Secretary.

To the Public Works Department.
,, Collector of Malabar.
,, Accountant-General.

Exd. J. Wright.

110

Proceedings of the Madras Government, Judicial Department,
27th June 1871.

109

Proceedings of the Madras Government, Judicial Department,
7th June 1871.

No. 69. Read the following Proceedings of Government in the Public Works Department :—

Intimating that there are no funds available for the execution of the repairs to the quarters of the Jailer of the Trichinopoly Jail. } (Dated 30th May 1871, No. 1469.)

No. 70. ORDER THEREON, 7th June 1871, No. 767.

His Excellency the Governor in Council directs that the sum of Rupees 1,100, required for the repair of the Jailer's quarters at Trichinopoly, be met from the grant of Rupees 6,89,500 assigned to the Public Works Department in G. O., dated the 17th May 1871, No. 195.

(True Extract.)

Acting Chief Secretary.

Arrangements [illegible] Department for providing the sum of Rupees 2,400 for the completion of the Angadipuram Cutcherry. If necessary, it will be considered whether some other work or works less emergent cannot be postponed.

(True Extract.)

Acting Chief Secretary.

To the Collector of Malabar.
,, Public Works Department.

Exd. J. Wright.

20 Transcribed
From the Special Records [illegible] Fort St. George No 178 of 17 April 71

No. 124. Read the following letter from the Collector of Malabar, to the Acting Chief Secretary to Government, Fort St. George, dated Calicut, 10th June 1871, No. 46 :—

I have the honour to bring to the notice of Government the urgent necessity that exists of completing the Subsidiary Jail buildings at Angadipuram and Chowghat, the head-quarters, respectively, of the Tahsildar Sub-Magistrate of Walluvanad Taluq and the Sub-Magistrate of Kuttangal in Ponani Taluq.

2. The walls of the Angadipuram Sub-Jail are completed and iron-grated doors fixed ; but, not being protected from the weather, the iron is pealing off from rust. The sawn timber for the roof is lying on the ground exposed to sun and rain.

3. If funds are provided for completing the roof, not only will the amount already expended on it be saved, but the great want now felt from the unfitness of the old building to provide proper accommodation to prisoners will also be supplied. My Head Assistant describes the existing accommodation as consisting of a single ill-ventilated room, insecure, and in every way unfitted for the purpose to which it is applied, and capable of accommodating one or two prisoners at most, while on occasions some ten or twelve prisoners have to be confined there at the same time.

4. I have already brought to the notice of Government the new Subsidiary Jail building at Chowghat, to which almost the same description may be applied.

5. I have addressed the Superintending Engineer, but he states he is powerless to provide a remedy through his department.

6. I beg of Government, therefore, to put an end to this painful state of affairs, the expenditure required being comparatively trifling, as the subsidiary buildings can be deferred.

7. The balance of the estimate to be expended is Rupees 2,400 for the Angadipuram, and Rupees 1,000 for the Chowghat Subsidiary Jail, the sums already expended having been, respectively, Rupees 2,213 and 4,242.

No. 125. ORDER THEREON, 27th June 1871, No. 848.

Arrangements will, if possible, be made in the Public Works Department for providing the sum of Rupees 2,400 for the completion of the Angadipuram Cutcherry. If necessary, it will be considered whether some other work or works less emergent cannot be postponed.

(True Extract.)

Acting Chief Secretary.

To the Collector of Malabar.
" Public Works Department.

Exd. J. Wright.

Public Works Department

No 1803.

Proceedings of the Madras Government

Read the following:—

From the Superintending Engr, 1st Division
(Here enter No 302 dated 29 April /71)
From — (do) — 2nd Division
(Here enter do 13 of [illegible] April /71)
From the Superintending Engr 2nd Dn
(Here enter No 1 of 19 April /71)

From — do — do — 3rd Division
(Here enter No — of 19 April /71)

From — do — do — 4th Division
(Here enter No 291 of 26 April /71)
From — (Here enter No 544 of 12 May /71) 4th Division
From — do — do — 5th Division
(Here enter No 13 of 19 April /71)

From — do — do — 5th Division
(Here enter No 12 of 19 April /71)

From — do — do — 5th Division
(Here enter No 14 of 21st April /71)

From — do — do — 6th Division
(Here enter No 118 of 28 March /71)

From — do — do — 6th Division
(Here enter No 191 of 25 May /71)

From — do — do — 7th Division
(Here enter No — dated 28 April /71)

From — do — do — 7th Division
(Here enter No 28 of 8 May /71)

From — do — do — 7th Dn
(Here enter No 34 of 11 May /71)
(do [illegible]) 8th Division
From — do — do —
(Here enter No — 22 April /71)
From the Special Executive Engineer Wynaad
(Here enter No 178 of 17 April /71)

From the Secy: to Govt: Central Provs
(Here enter do 1871-72 Line 31)

From ——— do ——— do ——— do ———
(Here enter do 1871-72 Line 31)

From ——— do ——— do ——— do ———
(Here enter do 1871-72 Line 31)

From ——— do ——— do ——— do ———
(Here Enter No. 848 of 27 Aug 71

The letters above record-
-ed give cover to the following
Statements:—

(1) Of works left incom-
-plete on the 31st March last
for which no provision is
made in the current years
Budgets.

(2) Of new works sanction-
-ed by Govt: and recommend-
-ed for execution from the
Revenue of 1871-72.

(3) Of transfers from
Budget works for which

funds in excess of actual requirements have been provided.

2. The demands contained in Statements 1 and 2 are shown in the following abstract.

Heads	Demands		
	For previous Estimates	For services not yet provided	Total
Military	33,225	208,852	242,077
Civil Public Works	203,205	320,026	523,232
Agricultural Ordinary	44,747	6,671	51,418
Mis. Pub. Supply	16,309	1127	17,433
Total	297,486	536,176	833,662

Funds have been provided since the commencement of the Official Year for a few of the works included in these Statements but the following particulars of the balances available for application at the present date will show how disproportionate the demands are as compared with the means at the disposal of Govt.

	£.
Military	84,221
Agricultural	39,845
Civil Public Works	93,845
Provincial	9,256
Municipal	4,850
(Provincial)	

His Excellency the Governor in Council resolves to make the following grants from the Reserve under Military District

District	Work	Amount of Estimate	Number & date of Sanction	Expenditure in F. 63 to date	Balance Amount Estimate & Notes	Head of Service from which the Expenditure is made.
Presidency	Additions and improvements to the Government House Ootacamund	10660	G.O. No 2845 dated 25th September 1863	10241	639	Military
do Malabar	Erecting Out Offices &c in the Lal Bagh Attached to the Superintendents House & Repairs to the Same	8405	No 2189 dated 10th Septr 62	7315	1015	do
	Repairs to Fort St George Infantry Barracks and Commandants Quarters	14313	G.O. No. 3915 dated 16th Decr. 1863	13625	675	do
Bellary	Erecting Out Offices to the Barracks Hospital and Family Quarters at Ramandroog	5631	G.O. No. 1315 dated 12th May 63	4580	1051	do
Trichinopoly	Enclosing two Spaces for the Rest House at Erode	630	G.O. No. 3975 dated 15th Decr 63	-	630	do
Vizagapatam	Rebuilding the Hospital attached to the Fort & Barracks for H.M. 3 Companies of 2 Regt	2000	G.O. dated 15th Oct. 1863	-	2000	do
Bangalore	Erecting Double Bullock Godowns	6743	G.O. No 2295 dated 20th June 1863 & No 3128 dated 7th August	5963	550	do
do	Improvements to do	650	do do	-	650	do

Plan allowances will
have No. 1162 on the following
of the Revenue to meet any
unexpend demands which
may arise during the re-
- mainder of the year, and
any application for funds
from that source should
be submitted through the
Quarter Master General,
and application will be
made on the Accountant
- tion of this Presidency
Commander in Chief.

By Command
&c &c &c

District	Work	Amount of Estimate	Number and date of Sanction	Expenditure up to 31st March 1871	Balance of Estimate	Amount allotted	Year of Receipt in which the allotment has been made.
Chingleput	Gymposalgow for the Local Fund Cattle use for the Madras Border Cuttery Project	124878	See G.O. 1317 dt 13 Dec 1871	604	—	100	Agricultural
Bellary	Restoration of Gunjoor Tank	60500	G.O. 55 dt 8 Jan/70	48522	11978	5000	do
do	do of Thallur Anicut	2400	G.O. 3794 dt 1st Dec/69	1000	1400	1400	do
Cuddapah	Improvements to the Jeyamangally Mud Tank Tank	3600	G.O. 740 dt 8 March/70	3000	600	600	do
South Arcot	Cowdy: an anicut across the Ramamutha-nady river near Mamandoor	55800	G.O. 2654 dt 24 Nov/68	48915	6885	3000	do
do	do across the Nyoorunady river near Nattamglore	11000	G.O. 3187 dt 1st Dec/68	9647	1353	1353	do
do	Enlarging Pyloor Tank in Verdachellum	6065	G.O. 1733 dt 27 May/69	4663	1402	1402	do
Salem	Anicut across the Swathanaddy river at Kistnapuram	5150	G.O. 2587 dt 5 Dec/68	1303	3847	3847	do
do	Restoring Goolamalay Muthan Naicken Runied Anicut	4420	do	1120	3300	2760	do
do	Cowdy: an anicut and channel across the Swathanaddy river for the supply of Velleyoor anicut Tank	8650	do	5946	2704	2704	do
North Arcot	Strengthening the Apron of the Alliabad dam	3950	G.O. 1538 dt 24 June/70 Supplemental Estimate awaited	2680	1270	2422	do
Godavery	Side channel with masonry works to be taken off Cocanada Canal	4460	G.O. 3442 dt 6 Nov/67	2602	1858	1858	do
do	Iron girder bridge across Tooliabaga channel ..... 3490 Deduct Local portion .. 1745	1745	G.O. 2577 dt 6 Aug/69	1071	674	674	do
Trichinopoly	Providing bank shutters for the surplus sluice on the Nyacondam	2850	G.O. 253 dt 27 Jan/71	860	1990	1990	do

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Hier abschrift einer
Bulle, erhalten Ke Reuroe
Pfarrer Ulrich
unter Syrieulbaral.

Abschrift
wie vorhergehend
Rumme unter Civil Amt
Impo und Mieth Commission
Kabale Instrument.

Abschrift

Copia Bullae Innocentii Papae X. qua
Clemum Xamte

Inserat

Imperial

Wynaad	Post Office	at Vythery	5330	f.B. No. 99 of 5th April 58	5200	130	130	Civil Building
Chingleput	do	at Chingleput	1050	f.B. No. 229 of 31st Aug 58			1050	do
North Canara	do	at Sirsi	770	f.B. No. 211 of 13th Aug 58			770	do
Coimbatore	do	at Coimbatore	4200	f.B. No. 55 of 7th Jany 59			4200	do
							6150	

Provincial.

Nellore	Cuddapah Salt Gutchery at Kampuru	1060	f.B. No 1715 of 6th Sept 57	822	238	238	do

Cuddapah	do. Taluq Cutcherry Hallidary Jail at Kadri	Estimate awaited	—		1045	1928	1928	do.
do.	do. do. do. at Sidhout	do.	—			690	690	do.
Salem	do do. do. at Namakal	25,800	G.O. No. 35 of 16th Jan 58	10,841	14,959	6000	do.
Wynaad	Sub Magistrate's Cutcherry Subsidiary Jail and Police Station at Vythery	17850	f.B. No. 1188 of 24th April & 30th Sept 59	13140	4710	4710	do.
Madura	Taluq Cutcherry at Paracoollam	26,000	Estimate referred to f.B. dispatch 29 Sept 59	2707	23293	10000	do.
do	Additions to the Subsidiary Jail at Paramkoodi	2570	f.B. No 3805 of 5th Dec 58	1650	920	920	do.
Tinnevelly	New Taluq Cutcherry & Subsidiary Jail at Ambasamoodrum	27800	G.O. No 1723 of 27th Aug 59	11146	16654	10000	do
do.	~~Sub Magistrate's Cutcherry and Subsidiary Jail at Vellaticolum~~	~~12850~~	~~f.B. No 2223 of 27th Aug 59~~	~~1099~~	~~1658~~	~~1658~~	~~do~~

(Provincial Continued)

Presidency	Constructing water Conduit at the Salt Well Corner of Poonamallee & Park							
do.	Converting part of the Cottage for female Asylum into Lunatic Asylum & Building Cells							do.
do.	Alterations to Court House & Offices in the Supreme Court							do.
do.	Painting & proposed new Platforms at Saidapet							do.
do.	Constructing Culvert & Repairing the Road between Nungumbaukum & Vepery							do.
Chingleput	Constg: Talook Cutcherry at Trivellore	31093	G.O. No. 1627 dd 7 July 70		2893	2100	2100	do
do.	Civil Dispensary at Chengalpaut	14,500	do 2763 dd 5 July 69		(Private contributions 5000)		5000	do
North Arcot	Building a well Constg: a drain Cistern for passage of water & Constg: a Step light & Surgery rooms attached to the Civil Dispensary at Ranneepett	14,000	G.O. Nos 7203 & 2618 dd 7 May & 2d Nov 70		1074	326	326	do
do	Constg: a Subsidiary Jail Improving the Talook Cutcherry & Subsidiary Jail Police Station houses at Chittoor				3231	609	811	do
do	do. a Talook Cutcherry & Subsidiary Jail at Gudiattum	do			11,083	1917	237	do
Coimbatore	Subsidiary Jail Court houses at Collegal	5550	G.O. Nos. 391 & 6 Febry 69		3794	1756	1760	do
do	Talook Cutcherry & Subsidiary Jail at Dharapooram	25,040	G.O. Nos 3339 & 730 dd 22d Octr 68 & 5 May 1869		16131	8909	5000	do
do	Subsidiary Jail Hut & Outhouses at Sultanpettah	4700	G.O. No 391 dd 6 Febry 69		2400	2300	2300	do
do	Converting certain buildings in the Central Jail at Coimbatore into Convict wards	3693	G.O. No 118 dd 21 Sept 71		—	—	3693	do

Provincial (Contd.)

Coimbatore (Contd.)	Subsidiary	Cutcherry & Out houses at Avenashy	8030	G.Rs. 391	6 Feby/69	5375	2655	2655	Civil Building
Malabar	Erection of 10 huts for the Constables of the Police Guard attached to the Calicut Jail		3581	G.Rs. 2082	25 June/69	2152	1429	1433	do
do	Subsidiary Jail at Chowghaut		5242	G.Rs. 2830	22 June/69	4242	1000	1000	do
do	do at Angadipuram		4613	do	do	2213	2400	2400	do
do	Out houses to the Subsidiary Jail at Cheri. pulcherry		1477	do	do	812	665	665	do
do	Wall around the Burial ground at Anjengo		1025	G.Rs. 611	22 Feby/68	-	-	1050	do
South Canara	Additions to the Sub Magistrate's Cutcherry at Mangalore Surveyor		4195	G.Rs. 1193	25 Jany/70	3390	805	800	do
do	Alterations & Improvements to do at Marekal		3170	G.Rs. 3367	25 Feby/68	2474	696	700	do
do	Moonsiff's Court at Bramawar		3950	G.Rs. 3822	9 Dec/67	2364	1776	1780	do
do	Additions to the Sub Magistrate's Cutcherry at Hosdroog		5310	G.Rs. 1193	6 May/70	2241	869	870	do
Ganjam	Subsidiary Jail at Surcumnapettah		3200	G.Rs. 1971	16 June/69	2917	283	283	do
do	Taluq Cutcherry & Subsidiary Jail at Chicacole		7860	G.Rs. 4012	11 do	4500	3360	3360	do
do	Sea Custom House at Purkamapal		2745	G.Rs. 2595	14 Augt/68	458	2287	2287	do
Vizagapatam	Sub Magistrates Cutcherry and Subsidiary Jail at Vizianagram		3370	G.Rs. 1179	6 April/69	2846	524	524	do
do	do do do at Cheepurpilly		3640	G.Rs. 1855	7 June/69	3223	417	417	do
do	Subsidiary Jail at Chodavaram		10840	G.Rs. 1240	15 April/69	9774	1066	1066	do
do	do do at Vizianagram		9120	G.Rs. 924	20 March/69	5628	3492	3492	do
Godavery	Subsidiary buildings at Almoor		3340	G.Rs. 1854	7 June/69	2244	1096	1096	do
do	do do at Ramachendrapoor		1920	do	do	1147	773	773	do
Tanjore	Constg. a Range of Pucca buildings for the L. Rangy		1530	G.Rs. 2221	15 Sept/70	1070	460	460	do

Provincial (continued)

Trichinopoly	Re-Roofing & repairing the Jailor's Quarters at Trichinopoly	1100	G.O. No 425 dd 7th Sept 1870	-	-	1100	Civil Buildings
Bangalore	Sinking wells and constructing a shed for St Johns Cemetery at Bangalore	460	G.O. No 1237 dd 12 Sept 70	-	-	460	do
Neilgherries	Iron verandah in rear of the Commissioners Court at Ootacamund	720	G.O. No 1125 dd 13 April 1871	-	-	720	do
						89359	
do	Water Supply Project at Ootacamund	18192	G.O. No 2749 dated 16th Dec 70 and 195 dated 16th Jany 71	12086	8705	4460	Mun: Sub: Supply

Presidency | Supplying water to the shipping and the Commissariat Spirit godowns from the Madras Water Cistern | 390 | G.O. No 1033 dd 12 April 71 | - | - | 390 | do

4850

These appropriations will leave Rs:3,106 available from the Imperial Reserve and Rs:4,486 from the Provincial Reserve under Civil Buildings.

A list of all the works under communications with the grants applied for will be communicated to the Revenue Department.

Some of the grants applied for on account of Major works being under

under Rs:500 do not require to be provided under Para 90 Section II of the Manual of P.W. accounts.

As the estimate for the Lunatic Asylum at Walltair amounts to Rs 60,316 & the total expenditure including of the current years grant, is Rs 49,745, the Supdg Engr of the 1st Dn will explain the circumstances under which he proposes to surrender Rs 1066 for transfer from the allotment of 1871/2.

The sanction of the Government of India will be applied for to

the Transfer of Rs 2196
proposed by Major Fisch
to supplement the grant
for widening & improving
the Damukcotta Canal.

Ex all Supt Engrs. ✓
Major K. B. Kennedy ✓
Chief Engr for Irrigation
Public Works Depts ✓
Chief Engr Depts. with the bill
Secretary Depts ✓
Accountant of Public Works.

Sign Chief Engrs Office 8/7/71.
Secretary ——— 9/7/71.

Recd 8th July 1871 Office

L. No. 2022-1798-1816-1813
1878-2181-1765-1801 Vols

Govt. of [illegible] States.

PUBLIC WORKS.

To the Superintending Engineer

[illegible]

[illegible]

[illegible] 1803.

Nos. 105 @ 126