3.71

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(1) Number of pages 176

(2) Date of repair 21-6-44

(3) Initials of the Referencer Ch

MADRAS RECORD OFFICE.

Government of Madras.

Public Works **DEPARTMENT.**

G.O. No. 632 Press/Mis.

85

Dated 31st March 1871.

Not to be folded or roughly handled

Read the following papers :—

No 71. From the Superintending Engineer, 1st Division.
(Here enter No 3,618, dated 25th January 1871)

No 72 From do do , 2nd Division
(Here enter No ——, dated 18th February 1871)

No. 73. From do do , 3rd Division.
(Here enter No 2,257, dated 7th February 1871)

No 74 From do do , 4th Division
(Here enter No 4,665, dated 20th February 1871)

No 75. From do do , 5th Division.
(Here enter No 237, dated 9th February 1871)

No 76. From do. do , 5th Division.
(Here enter No 244, dated 20th February 1871)

No 77. From do. do , 5th Division.
(Here enter No 245, dated 21st February 1871)

No 78 From do. do , 7th Division
(Here enter No ——, dated 4th February 1871.)

No 79 From do do , 8th Division
(Here enter No 2,746, dated 25th January 1871)

No 80. From do do , 8th Division
(Here enter No 2,957, dated 16th February 1871)

No. 81. From the Special Executive Engineer, Wynaad
(Here enter No ——, dated 6th February 1871)

No 82 From the Superintending Engineer, 2nd Division
(Here enter No 160, dated 18th February 1871)

No 83. From do. do., 3rd Division.
(Here enter No 2,242, dated 7th February 1871)

No. 84. From the Controller of Public Works Accounts
(Here enter No 2,568, dated 20th February 1871)

No 85. ORDER THEREON, 3rd March 1871, No. 632

ACCOUNT, No. 7.

His Excellency the Governor in Council having had under consideration the statements, submitted by the Superintending Engineers, of savings and demands for additional funds, during the current official year, resolves to sanction the following transfers —

District	Work	Amount not required	District.	Work	Amount granted
From		RS	*To*		RS
Bangalore	Alterations and additions to Cook-houses, European Infantry Barracks Estimate Rupees 4,780, sanctioned in G O, No 3,320, dated 20th October 1868	101	Vizagapatam	New Ball Practice Ground for the Native Infantry Regiment at Vizagapatam Estimate Rupees 1,198, sanctioned in G O, No. 152, dated 18th January 1869	101
South Arcot ..	Constructing an anicut across the Manimuthanady river near Mamathoor Estimate Rupees 55,800, sanctioned in G O, No 3,684, dated 24th November 1868 Budget Item No 96 of 1870-71 ...	2,959			
Salem ..	Do. an anicut across the Swathanuddy river and a channel at Kistnapuram Estimate Rupees 5,150, sanctioned in G O, No 3,587, dated 5th December 1863 Budget Item No 98 of 1870-71	3,045			
Do. ..	Restoring the Gudumaley Moothoo Naicken anicut Estimate Rupees 4,920, sanctioned in G O, No 3,587, dated 5th December 1863 Budget Item No 99 of do. . .	3,045			
Do. .	Constructing Valay amadavy tank Estimate Rupees 8,670, sanctioned in G O, No 3,587, dated 5th December 1863 Budget Item No 105 of do. .	3,070			
Madura	Minor New Works, "Agricultural" . .	104			
Tinnevelly .	Do, do . .	214			
Cuddapah	Improvements to Gunganapally Mallapah tank Estimate Rupees 14,770, sanctioned in G O, Nos. 2,009 and 740, dated 5th July 1867 and 9th March 1870, respectively	* 690			
Do ...	Minor New Works, "Agricultural" . .	500			
Bellary	Do, do.	2,355			
Kurnool .	Do, do ..	400			
South Arcot .	Restoring the ruined tank at Nawany. Estimate Rupees 1,615, sanctioned in G O, No 2,851, dated 1st September 1869 .	185			
Do	Constructing Syphon Sluices across the Pudupolliem and Amoor channel to carry the Sithilingamadam tank water to the fields on the other side of the channel Estimate Rupees 710, sanctioned in G O, No 997, dated 9th April 1870	400			
Do .	Cutting a branch channel from Amoor branch channel to irrigate the Pennavalam fields and constructing sluices Estimate Rupees 550, sanctioned in G O, No 997, dated 9th April 1870 .	210			
Do. ..	Constructing head-sluices to the branch channels leading from the Amoor main channel for the supply of Kolatoor large and small tanks, etc Estimate Rupees 620, sanctioned in G O, No. 997, dated 9th April 1870 .	310			
Do. .	Enlarging the Vyloor tank. Estimate Rupees 6,065, sanctioned in G O, No. 1,733, dated 27th May 1869 . .	1,380			
Do .	Constructing an anicut across the Myooranaddy river near Kattoomylore Estimate Rupees 11,000, sanctioned in G O., No 3,087, dated 1st October 1868 ..	* 1,000			
Do. .	Moiety of cost of two bridges on the Cosavenpett road across the surplus channel and Oopanar. See G O' No 2,025, dated 22nd August 1870	* 1,400			
Chingleput .	Experiment for ascertaining the quantity of water required for rice cultivation Estimate Rupees 750, sanctioned in G O, No 1,612, dated 8th July 1870 . .	180			
North Arcot	Do for ascertaining the quantity of water required for rice cultivation Estimate Rupees 750, sanctioned in the above G O .	141			
Do. .	Strengthening the second apron, etc, to the Allinabad dam. Estimate Rupees 3,950, sanctioned in G O, No 1,538, dated 24th June 1870	1,093	Chingleput .	Madras Water Supply Project (Budget Item No 92) with reference to telegram from Government of India, recorded in G. O, No 520, dated 21st February 1871 . .	22,681
		22,681			

* Subject to the sanction of the Government of India.

Proceedings of the Madras Government, Public Works Department, 3rd March 1871.

District	Work	Amount not required
From		RS
North Arcot	Strengthening the second apron, etc, to the Allahabad dam Estimate Rupees 3,950, sanctioned in G O, No. 1,538, dated 24th June 1870	177
Madura ..	Cutting inner angle of the Reef channel at Paumben Estimate Rupees 43,340, sanctioned in G O, No 2,126, dated 5th September 1862 Budget Item No 257 .	1,726
Do ..	Deepening the Paumben channel from twelve to fourteen feet at low water Estimate Rupees 22,810, sanctioned in G O, No 721, dated 2nd March 1866 Budget Item No 258	1,134
		2,860
Do .	Do do do ..	2,616
Do	Do do do ..	*662
South Arcot	Constructing a bridge across the Vellaur river on the coast road from Pondicherry to Negapatam Estimate Rupees 53,930, sanctioned in G O, No 2,850, dated 25th November 1870 Budget Item No 229	*4,000
		4,662
Vizagapatam ..	Constructing Lunatic Asylum at Waltair Estimate Rs 60,316, sanctioned in G O, No 2,018, dated 22nd August 1870 Budget Item No 21	*1,815

District	Work.	Amount granted
To		RS
Ganjam .	Minor New Works, "Agricultural" . .	177
Neilgherries	Water Supply Project at Ootacamund Estimate Rupees 18,192, sanctioned in G O, Nos 1,508, 2,749, and 195, dated 12th May 1868, 16th November 1870, and 24th January 1871, respectively .. .	2,860
Do ..	Reclamation of the swamp at the head of the lake at Ootacamund Estimate Rupees 23,000, sanctioned in G O, No 1,500, dated 12th May 1868	2,616
	Establishments, Ordinary	4,662
Presidency ...	Additions and alterations to the room occupied by the Clerks on the Appellate Side of the High Court Estimate Rupees 1,950, sanctioned in G O, No 810, dated 12th March 1869	1,815

District	Work	Amount not required
Madura .	Minor New Works, "Civil buildings" .	190
North Arcot .	Do "Communications" ...	602
Chingleput ..	Bridge across the Palar river Estimate Rupees 60,600, sanctioned in G O, No 3,220, dated 5th November 1863 ..	*38
		700
Do	Do. do do	*309
Do	Minor New Works, "Communications"	528
Nellore	Do do	370
North Arcot .	Sinking a well, constructing a drain and cistern, ditching and fencing around the arrack godown, and also putting a sky light in Surgery room attached to the Civil Dispensary at Raneepett Estimate Rupees 1,400, sanctioned in G O, Nos 1,203, and 2,618 dated 7th May and 2nd November 1870, respectively	*302
Wynaad	Minor New Works, "Communications"	500
Cuddapah .	Do, do	400
Kurnool	Do, do	400
Madura .	Do, do	290
Godavery .	Do, do ...	221
		3,320
Tinnevelly	Do, do	98
Vizagapatam	Do, do	37
		135
Do	Do, do ...	208
Bellary	Do, do	292
Do	Do, "Civil Buildings" ..	123
Ganjam .	Do, do ..	112

District	Work.	Amount granted
Vizagapatam	Minor New Works, "Civil buildings"	190
South Canara	Bridges below the Charmady or Kodekul ghaut Estimate Rupees 9,245, sanctioned in G O, No 3,009, dated 25th September 1866	700
Neilgherries .	Sluice in the bund at the lower end of the lake at Ootacamund Estimate, Rupees 3,320, sanctioned in G O, No 2,358, dated 29th September 1870 .	3,320
Presidency	Providing new sill windows for the Government Secretariat Office, Fort Saint George Estimate Rupees 210, sanctioned in G O, No 621, dated 3rd March 1871 ...	135

* Subject to the sanction of the Government of India

District	Work	Amount not required	District	Work	Amount granted
From		RS	*To*		RS
Vizagapatam	Constructing Lunatic Asylum at Waltair Estimate Rs 60,316, sanctioned in G O, No 3,018, dated 22nd August 1870 Budget Item No 21	*965	Presidency .	Constructing two rooms for the use of the Paper Currency Department in the Accountant-General's Office	1,700
		1,700			
	Repairs		South Canara	Bellachar bridge on road from Mangalore to Agoomby Estimate Rupees 3,080, sanctioned in G O, No 3,638, dated 20th November 1868	1,600
		*1,600			
Presidency	Communications .. .		Nellore ...	Repairs of cranes, etc, used in Pennair anicut with reference to the letter from the Government of India, recorded in G O, No 618, dated 3rd March 1871 ..	500
Do ..	Do	500			
Do .	Do	*406			
Madura ..	Do	*152	Malabar	Bridge across Nellan boor river on the road from Mambat to the foot of the Karkoor ghaut Included in Estimate of Rupees 71,000, sanctioned in G O, No 3,466, dated 28th October 1869	3,000
South Arcot	Do	*1,817			
Salem	Do. . .	*425			
		3,000			
Do	Do	73			
Kistna .	Do .. .	2,000			
Chingleput	Do	443			
North Arcot .	Do	108			
		2,624	Ganjam	Repairs, Communications	2,624
Do	Do	362			
Madura ...	Miscellaneous Public Improvement .. .	100			
Tinnevelly ...	Do do	100			
Ganjam ..	Do. do	100			
Vizagapatam	Do do	300			
Kistna .	Do do	494			
South Arcot	Civil Buildings ..	173			
Salem	Do	1,500			
North Arcot	Do	440			
		3,569	Vizagapatam	Do ...	3,569
South Arcot	Agricultural	3,596	Do	Agricultural .	3,596
Do ..	Do . .	3,968	Godavery	Do	3,968
Do .	Do	436			
Salem	Do	564			
		1,000	Kistna	Do .	1,000
Kistna	Military	133	Ganjam	Repairs, Military	133

* Subject to the sanction of the Government of India

Proceedings of the Madras Government, Public Works Department, 3rd March 1871.

Proceedings of the Madras Government, Public Works Department, 3rd March 1871.

2 The following sums will be held at the disposal of Government —

New Works—Military.

	RS.
Unappropriated balance of saving on allotment for Lawrence Asylum buildings Budget Item No 16	1,900
Purchase money of Mess house at St. Thomas' Mount. Budget Item No 10	265
Alterations and additions to Cook-houses, European Infantry Barracks, Bangalore	3,217
Minor New Works, North Arcot	192
	5,574

Repairs

Military Kistna	210
Do North Arcot	2,198
Agricultural, Salem	8,436
Do, Ganjam	2,683
Civil Buildings, Nellore	200
Do, Chingleput	1,509
Do, North Arcot	1,191
Miscellaneous Public Improvement, Presidency	183
	16,610

3 The additional sum of Rupees 5,173 applied for by the Superintending Engineer of the 5th Division to supplement the Military repair grant for Bangalore has not been made available with reference to the orders noted in the margin.

No 168-A, dated 28th January 1870,
,, 478, ,, 17th February 1871

4 Application is made by some Superintending Engineers for small sums within Rupees 500 required to complete works for which allotments have been either made this year or which remained incomplete last year. No specific appropriations are necessary in such cases under paragraph 90, Section 2 of the Manual, and the orders of the Government of India communicated in G. O., No 2,245, dated 17th September 1870

5 The letter from the Superintending Engineer of the 2nd Division, dated 18th February 1871, No 160, and recorded at the head of these Proceedings is unintelligible. No reference is made to the district in which the Kalinganaddy bridge is situated, nor to the particular Cutcherries from the allotments for which it is proposed to divert funds to pay for work done to that bridge. These omissions should be supplied, and the orders of Government making those allotments should be quoted.

(True Extract)

Colonel, R E,
Secretary to Government

To the Superintending Engineers 1st, 2nd, 3rd, 4th, 5th, 7th, and 8th Divisions
To Major R B Kennedy
To the Controller of Public Works Accounts
,, Chief Engineer for Irrigation
,, Public, etc., Departments
,, Revenue Department
,, Military Department
Exd E C Shunker

No 3618 Supg Engineer's Office 1st Division
Dowlaiswaram 25th January 1871

From Major J. F. Fischer R.E.
Acting Superintending Engineer
1st Division

Col. Colonel C. A. Orr R.E.
Secretary to Government P.W.D.
Madras.

Sir,

I have the honor to forward herewith 4 Statements of "Savings" and "Demands", from which it will be seen that, after deducting the savings the nett demands, amount to Rs. 19,305 which sum, I request, may be placed at my disposal at an early date.

4. The sum above referred to, includes Rs. 14,968 for repairs "Agricultural" in the Godavery District, and Rs: 3596 for the same purpose in the Vizagapatam District, as the present allotments for both Districts are found to be insufficient, to meet the requirements of Range Officers.

3 At the same time, I beg to enclose 2 other Statements of "Savings" and "Demands" for works "Agricultural" "Extraordinary". The demands amount to only Rs: 963, while the amount given up is Rs: 1,74,730, Consequent on no further orders regarding the Eastern Delta having been received, and no orders on the Western Delta scheme

scheme, for which [illegible] estimates [illegible]
[illegible] in [illegible].

[illegible] to [illegible]

[illegible]

[illegible]

[illegible]

13

11

[illegible], for which [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] the [illegible] to [illegible]

[illegible] 1871 [illegible]
Pres. of Govt. of [illegible] March
[illegible] 3 6 18

No. 443

From
The Ag. Supty. Engineer
1st Division

To
Secretary to Government
[illegible]

Dated [illegible] January [illegible] 1871
Recd 31 [illegible]

[illegible] statement [illegible] [illegible] and [illegible] [illegible] Agricultural, and [illegible] Agricultural [illegible] [illegible] and requests the [illegible] [illegible] [illegible] 19,305 [illegible] [illegible] at his disposal.

No. 71

No. 632 - 3 March /71

P.W. 14.4.3/71

Enclosure in a letter
No. 2618 d/25th Instant
from the Supg Engr
1st Division to the
Secretary of Govt
[illegible]

Imperial funds

Repairs.

Statement shewing the sums allotted for Public Works in the 1st Division which are not likely to be expended during the current year.

Work.	Amount of Estimate	Number and date of order sanctioning the estimate.	Current year's allotment.	Expenditure up to 31st March 1870	Expenditure up to December 1870	Probable expenditure up to 31st March 1871	Amount not required
Ganjam. Repairs Agricultural		"	22,500	"	"	19,817	2,683
" Mis. Public Improvements		"	100	"	"	"	100
Vizagapatam " Civil Buildings		"	6168	"	"	4,727	1,441
" Mis: Public Improvements		"	300	"	"	"	300
Godavery " Communications		"	20,982	"	"	19,671	1,311 +
			1800				
			10,182				
							5,835

+ From the allotments for Rivers improvements & dredging chl Heads

Dowlaishweram
24th January 1871

Mort: Tischer Major R.E.
Ag Superintg Engineer 1st Division

19/4

PW 443/71

Enclosure in a letter No. 2618 dated 25th Instant from the Supg Engineer 1 E Division to the Secretary [illegible]

[illegible]

Imperial Fund

New Works.

Statement shewing the works ordered to be undertaken by Government, but for which no funds, or funds in part only, have been allotted.

Work	Estimate	Number and date of order directing the execution of the work.	Amount if any already allotted	Further grant required in the current year
Godavery District				
Widening and improving Samulcotta canal	1,31,200	G. O. No. 2854 dated 28th November 1862.	20,247	483
Improvements to Akeed canal	1,03,234	G. O. No 1778 dated 6th June 1868.	"	480.
				963

Dowlaishweram
24th January 1871

[signature] Major R.E.
Cy Superintg Engineer 1st Division

1W 443/70

Enclosure in a letter
No. 3618 d/25 Indiana
from the Supg Engr
[illegible] to the Secretary
[illegible]

Imperial Funds.

Repairs.

Statement shewing the works ordered to be undertaken by Government, but for which no funds, or funds in part only, have been allotted.

Work.		Estimate.	No. and date of order directing the execution of the work.	Amount of any already allotted	Further grant required in the current year	
Ganjam	Repairs Military	"	"	720	133	This sum is required to meet the cost of Estimate for Repairing Military Hospital at Berhampore.
	" Communications	"	"	44,883	2,624	Of this sum, Rs: 1971 are required to meet the cost of Estimates for repairing damages done to roads by late heavy rains which were duly sanctioned in G.O. No 56 dated 9th January 1871 and Rs: 653 are required for repairing Bungalows.
Vizagapatam	Repairs Agricultural	"	"	8,500	3,596	Required to meet the cost of Estimates for repairing the damages done to Irrigation works by late heavy rains.
	" Communications	"	"	27,226	3,569	Required to meet the cost of Estimates for Repairing Damages done to Roads which were forwarded to Government for sanction with letter No 3407 dated 10th January 1871.
	Tools and Plant New supplies	"	"		250	This sum is required to disburse the amount of bill received from the Superintendent of Central Jail on account of a Tent supplied by that officer to the Nil Range Vizagapatam.
Godavery	Repairs Agricultural	"	"	153,668	14,968	Required to meet the cost of Estimates for Repairing Anicut and its subsidiary works
					25,140	

Dowlaishweram
24th January 1871

[illegible] Major R.E.
Ag Superintg Engineer 1st Division

PW 443
Enclosure in a
letter No. 3618 of
25th Inst. from
the Supg. Engineer
1st Division to the
Secretary to Govt.
[illegible]

Imperial Funds.

New Work

Statement showing the sums allotted for Public Works in the [illegible] which are not likely to be expended during the Current Offl. year

Work	Amount of Estimate	No. and date of Order Sanctioning the Estimate	Current year Allotment	Expenditure up to 31st March 1870	Expenditure up to 31st December 1870	Probable expenditure up to 31st March/71	Amount not required
Gunjam Dist. Pooshkoolia Project		Budget Item No 75	50,000				50,000
Godavery - Extension of Irrigation in Western Delta		Do No 78 and G.O. Nos 1259 & 2480 dated 16th May & 15 October 1870 respectively	54,753	63,760	13,078	18,000	36,753
Do. of Do. from Ellore Canal		Item No 77 & G.O. No 1259 of 16th May 1870	40,000	56,531	1,177	12,000	28,000
Canal from Ellore H.L. Canal to Wyuru		G.O. No 2480 of 15 October/7	15,000		501	10,000	5,000
Widening & rebuilding side wall of Gunnaram Aqueduct	20,500	G.O. No 3575 of 4th Decr/63	5,000	14,035	23	23	4,977
Extension of Irrigation in the Eastern Delta		Item No 79	50,000				50,000
							1,74,730

Dow Cairnhurrum
24th January/71

[illegible] Major R.E.
Ag. Supg. Engineer 1st Cir.

37

PW 443/71

Enclosure in a
letter H.B. 18 A/25
Instant from the
Supt Engineer [illegible]
to the [illegible]
[illegible]

Imperial Funds

New Works

Statement showing the works [illegible] Government, but for which no funds, or funds in part only, have been allotted.

Work	Estimate	Reference date & [illegible] the expenditure [illegible]	Amount of any already allotted	Further grant required in the Current Year	
Ganjam. Alterations and Additions to the Hill jail at Russelcondah	7,880	G.C. No. 1585 of 21st [illegible]	1860	0	20
Construction of a Bungalow at Soorada	2,230	G.C. No. 2226 of 13th [illegible]		0	40
Road from Aska to Russelcondah via Ballipada, Vishnoochechrum and Ballooyoonta on the Northern Bank of Mahanuddy River	46,170	G.C. No. [illegible] of 21st June [illegible]		0	2142
Renewing masonry works on the Aska and Russelcondah Road	3,760	G.C. No. [illegible] of 2nd [illegible]			1,000
Minor New works Agricultural		"	2,000	177	
Vizagapatam. New ball practice ground for the Native Infantry Regt. at Vizagapatam	1198	G.C. No. 1523 of 18th [illegible]			171
Zillah Jail at Vizagapatam	80,554	G.C. No. 2544 of 3rd June 1868		0	2,000
Subsidiary jail at Bobbily	3,370	G.C. No. 1119 of 5th April 1869		0	524 } Required to complete the works.
Do. at Cheepurupelly	3,640	G.C. No. 1855 of 7th June 1869		0	417
Trunk road No. 6 between Tomee and Chittevalsah	"	"		0	4,664
Minor New works Civil Buildings		"	500	190	
				13,615	

Imperial Funds

New Works

Statement showing the works [illegible] to be undertaken by Government but for which no funds, or funds in part only, have been allotted.

Work	Estimate	[illegible]	Amount of any already allotted	Further grant required in the Current Year	
				13615	
Godavery. Sinking Well and Constructing an Hospital Shed near the Sub Magistrate's Cutcherry at Ramachandrapur	1720	G.C. No. 1834 of 7th June 61	347	685	These sums are required for completing the works.
Sub Magistrate's Cutcherry at Ramoor	3340	G.C. No. [illegible]	0	1096	
				15396	

[illegible] Major P.E.

Acting Supt. Engineer 1st Div

[illegible] Cuiswaram
24th January 71

P.W. 1871 [illegible]
From Sec. of Govt. of March
No. 795.

The Supg. Engineer
2nd Division

To The Secretary
to Government
P.W.D.

Dated 18 February 1871.

Received 21 —

Exec. 3.

New Works
No. I

Statement shewing
the sums allotted
for P.W. in the 2d Dn.
which are not
likely to be expended
during the Current
year —

No. 632 - 3 March/71

No. 72

Imperial.

New Works. No. I

Statement shewing the sums allotted for Public works in the 3d Div. which are not likely to be expended during the current Year —

Works.	Amount of Estimate	Number & date of the order sanctioning Estimate.	Current allotment	Expenditure up to 31st March 1870.	~~Probable~~ Expenditure up to 31st December 1870.	Probable Expenditure to 31st March 1871.	Amount not required.
Civil Buildings. Nil.							
Agricultural. Extraordinary.							
Enlargement, Extension & improvement of the Chl in the Masulipatam Section of the Kistna Delta —	183100	G.O. No 80 of 7th January 1870.	47077	98859	12229	14748	28000
Irrigation Chl on the West side of the Masulipatam Canal from 13 Mile to Cuthumarri.	49860	G.O. No 3240 of 19 October 1866.	20000	38625	4154	5346	13500
Widening the head of the Masulipatam Canal	18550	G.O. No 2362 of 8th Sept 1870.	10000	13324	4339	4161	1500
Side Channels from Dugguralla to Nugur & Channel from Dalla to Chapirum & Side weirs	56740	G.O. No 80 of 7th January 1870.	5019	51690	1517	2	3500
	146480	G.O. No 1405 of 13th August 1861. No 3232 of 6 December 1863.	11900	156938	"	"	11900
Clearing down the banks of the Main Canal from the Southern flank of the Amount & Enlarging the head of Main Canal from Lutuna Gram to Duggiralla —	276404	Decr 1856. No 2382 of 24 Decr 1861. No 1376 17 June 1872. No 636 of 17 March 1865. No 2400 of 13 July 1866.	45000	206125	5217	9783	30000
Enlargement & improvement to Rynes Chl & its branches and Construction of Masonry works.	414193	G.O. No 80 of 7th January 1870.	50000	80864	25507	19493	5000
Improvements to Lower Pulla-lam Project	104050	G.O. No 3581 of 27th November 1865	2320	103412	"	1000	1320
Tools and Plant.			1200			400	800
Ordinary. Minor New works.			7900	"	2788	4612	500
Total Kistna agricultural							90020

Civil Buildings.
Constructing Tailing Cutchery

Nil

Agricultural
Extraordinary
Improving Swinapilly Channel for extending the irrigation from the 420060 G.O. No 1844 8/20 June 1867 G.O. No 12 8/5 January 1869 100000 188822 49161 10839 40000 Vide G.O. No 2351 7/29 Sept 1870 & No 3062 7/16 Dec 1870.

Nellore

Amount across the River Pennair at Nellore. No 572 8/28 March 1869.
Improvements to the Irrigation Chls of the Northern Delta. 260000 260000 Vide G.O. No 2351 of 29 Sept 1870

Ordinary.
Minor New works. 6100 3446 2354 300

Total agricultural 300300

Communications
Minor New works. 1000 397 233 370

Tools & Plant. 1100 498 522 350

Total Nellore District 301020

Supg. Engineers. Office 2d Div.
Camp Nellore
18 February 1871

J. Thorburn Colonel R.E.
Supg. Engr. 2d Div.

Imperial.

Repairs No II

Statement shewing the sums allotted for Public works in the 2d Division which are not likely to be expended during the current year.

District	Budget heads.	Amount of Estimate	Number & date of order sanctioning Estimate.	Current Year's allotment	Probable Expenditure upto 31st March 1871	Amount not required	Remarks.
Kistna	Military	"	"	999	658	341	
	Civil Buildings.	"	"	3401	2901	500.	
	Communications —						
	Road from Masulipatam to Hyderabad frontier via Bezoarah	28,440	Budget of 1870/71 page 31.	27,550	25550	2000	
	Miscellaneous Public Improvements —	"	"	500	6.	494.	
	Tools and Plant.	"	"	900	720.	180.	Vide G.O. No 319 of 2d February 1871.
	Total Kistna.					3515	
Nellore	Civil Buildings.	"	"	2300	2100.	200.	

Supg Engr's Office 2d Div
Camp Nellore
18th February 1871

[illegible] Colonel R.E.
Supg Engr 2d Div

From The Supg Engineer
2d Division
To The Secretary
to Government
Dtd
Date 18th February 1871
Received
Imperial
Respects No II
Statement shewing the
sums allotted for Dtd
in the 2d Qu which
are not likely to be
expended during
the current year
Dtd 7 Feb 1871

Imperial Funds.
New Works No III

Statement shewing the works ordered to be undertaken by Government but for which no funds or funds in part only have been allotted.—

District.	Works.	Estimate.	Number & date of order directing the execution of the work.	Amount if any already allotted.	Further grant required in current year.—	Remarks.
Kistna.	Communications. Construction of Bridge across Curlapallam Tank Supply channel being 1/2 Quota.	3610/2.	G.O. No 2832 31st August 1869.	"	1805.	Work in progress vide G.O. No 142 2/18 January 1871.
Nellore	Nil					

Supg Engr's Office 2d Dn
Camp Nellore
18th February 1871

J. F. Heuberly Colonel R.E.
Supg Engr 2d Dn

From
The Supg Engineer
Fort St. Geo. D.
To The Secretary
to Government
Dated 18 February 1871
Received
Imperial Funds
New Works No. III

Statement shewing the works ordered to be undertaken by Government but for which no funds or funds in part only have been allotted.

Imperial Funds
Repairs IV

Statement shewing the repairs ordered to be undertaken by Govt. but for which no funds or funds in part only have been allotted.-

District.	Nature of Repair -	Estimate,	Number & date of order directing the execution of the repairs.	Amount of any already allotted -	Further grant required in current year.-
Kistna.	Agricultural -			72 332	1000
Nellore.	Tools and Plant -			900.	500.

Vide G.O. No. 319 of 2d February 1871.

Supg Engr's Office Dt. Dt.
Camp Nellore
18 February 1871

J. F. Kirkbury Colonel R.E.
Supg Engr Dt. Dt.

No. 2257

Superintending Engineer's Office,
3rd Division.
Bellary 7th February 1871.

From,

The Superintending Engineer
3rd Division.

To,

The Secretary to Government
Public Works Department
Fort Saint George

Enclosures.

Sir,

In reply to the accompanying application of the Revenue Board for a grant in aid of the Government Normal School at Bellary, I have the honor to state that a sum of Rs. 6500 will be required by the proposed commencement of the work, and can be secured on the same, if the Government shall have directed an early commencement. Materials chargeable to Estimate for Roofing & Lightning Conductors will be furnished by Government.

2. As a Temporary Expense of 123 (the portion of the Estimate) is now available from "Minor New Works Grant" under "Civil Buildings in Bellary"

Forwarded
Superintendent
Engineer
Superintending Engineer
No. IV

Submitted with the following explanation addressed to the undersigned by Government, which also furnishes the number and name of the work and the amount allotted
Rs. 7,95,571

From
The Superintending Engineer
3rd Division
To
The Secretary to Government
Public Works Department
Dated 18th February 1871
Received

(District [illegible] the [illegible]
of Russee [illegible] the
claims of a [illegible] for [illegible]
-ed in connection with the [illegible]
Catcherin in [illegible] for [illegible]
Government in the [illegible]
11th January last [illegible]
by [illegible]
will [illegible]
(District [illegible]
for [illegible]
Claim [illegible]

[illegible]

Pro 8 January /69 No 109-110
" 29 " " 545-546
" 9 March /70 191-198
" 11 Jan /71 150-151

18

From, Proof Geo. Jefs March 1872

The Superintending Engineer
3rd Division.

To,

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

No. 625

Dated
Received } 18

Enc 1

Forwards Statement of Plains Surrendered with certain remarks with reference to particular [illegible] entered therein

No 632 - 3 March /71

No 73

Cash

Statement showing [illegible] in progress in the Division and which are not required for 1870-71

Subject	Title	Original Estimate	Additional	Expenditure up to June 1871	Expenditure up to June 1871	Allotment	Expenditure up to June 1871	Expenditure up to June 1871	Carriage
Belcamy	Lighting Conductors & the Building Hall	4550	Ly 1872 29 January 1869	2241	2964	309	2655		
"	Agricultural Hospital	60500	38 Jan 68 Jany 69	43522	7000	5000	2000		
Cuddapah	Improvement of Irrigation & Cultivation	3690	740 99 March 70		3690	3000	690		
"	Agricultural Hospital				55951	52951	3000		
Belcamy	Civil Building				600	477	123		
Cuddapah	Agricultural				3000	645	2355		
"	"				4000	3000	1000		
Kurnool	"				2000	1600	400		
"	Communications				400		400		
Belcamy	"				1629	1337	292		
Cuddapah	"				565-11	165	400		
					81799	68434	13315		

Sasoq. Expr. Mai 32 Dec 7 Feb 1871

Sasoq. Expr. Mai 3 Dec 1871

No. 4665.

Supt. Engr. Office 4th Dn.
Madras 20 February 1871

From
Colonel C. V. Wilkieson R.E.
Superintending Engineer 4th Dn.

To,
Colonel C. A. Orr R.E.
Secretary to Government P. W. Deptt.
Fort Saint George

Sir,

Enclosures
4 Statements

I have the honor to submit the Statements of Savings and Demands under the different heads of the Budget prepared in accordance with the forms circulated by Government in their Order No. 5 dated 3rd December 1864.

2 It will be observed from Part I that the total Savings under new works amount to Rupees 5244 which I request may be transferred to meet in part the demands amounting to Rupees 5729 as per part III.

3 The total Savings under the head Repairs as per part II amount to Rupees 9073 which sum I beg may be transferred to other works requiring funds.

I have the honor to be
Sir
Your most obedient St.

C. V. Wilkieson Col. R.E.
Supt. Engr. 4th Dn.

GP

1870 71

Mr. Shelley Engineer
3rd Dn.

Chief Engineer & Secretary
(Dated 7 [illegible] 1871)
Recd.

P.W. 502/71
Chief Engineer & Secretary
Passing on [illegible]
[illegible] in [illegible]
[illegible] which are not [illegible]
for 1870 71

61

1/96 Med

P.W. 1871 Dept.
Proof Govt. of March
No. 796

The Supt. Engineers
To the Secty. to Govt.
[illegible] No.
[illegible] 21 Feb. 1871

No. 4115.

Ecc 4.

Submitting the statements of Savings and demands under the different heads of the Budget.

No. 632 - 3 March 71

No. 74

Imperial Funds.

I

New works

Statement shewing the sums allotted for Public works in the 4th Division which are not likely to be expended during the current year.

District	Work	Amount of Estimate	No. and date of the Order sanctioning the Estimate	Current Years allotment	Expenditure up to 31 March 1870	Expenditure up to 31 December 1870	Probable expenditure up to 31 March 1871	Amount not required
1	2							
	Military Buildings							
Chingleput	Purchase of Mess House and out buildings of the late Madras Artillery for the use of Mess House Reading room &c. for the Royal Artillery at the Mount	43600	Budget Item No. 10 of 1870/71	43600	"	43335	43335	265
North Arcot	Minor New works	280	Budget	280	"	"	88	192
							Rupees	457
	Civil Buildings							
Presidency	Constructing latrines for the use of Native Males and Females in the Fort	4220	G.O. No. 3398-21 October 1869	4220	"	"	4210	10
"	Alterations to the Vepery Dispensary	8350	do. 2308 15 July 1869	1500	5127	"	974	526
North Arcot Wallajah	Sinking a well constructing a drain and cistern, ditching and fencing around the Arrack Godown and also putting a sky light in Surjery room attached to the Civil Dispensary at Ranipetta	1400	G.O. No. 1203-7 May/70 and 2618 dated 2nd Nov/70	1352	80	440	1050	302
Vellore Range	Constructing a talook Cutcherry at Arcot	"	G.O. No. 1136 dated 29 April 1870	1800	4947	1709	1709	91
Chittoor Range	Constructing a subsidiary Jail and improving the talook Cutcherry and Police Station House at Chittoor	"	Do.	1834	1232	1832	1832	2
							Rupees	931

65

Agricultural

North Arcot Poloor	Strengthening the 2nd Apron &ca to the Alliabad Dam	3950	G.O. No. 1538-24 June/70	3950	"	7281	2680	1270
North Arcot	Experiment for ascertaining the quantity of water required for rice cultivation	750	G.O. No. 1642 dated 8 Jul/70	750	"	"	609	141
Chingleput	Experiment for ascertaining the quantity of water required for rice cultivation	750	G.O. No. 1642 dated 8 July/70	750	"	"	570	180
							Rupees	1591

Communication

Chingleput	Bridge across the Palar River	60600	G.O. No. 3220-5 Govt. for G.O. No. 1436-29 April/70	1284	14,574	797	877	407
Do	Minor New works	602	Budget	602	"	"	74	528
North Arcot	Do	602	Do	602	"	"	"	602
							Rupees	1537

Mis: Pub. Impts.

East Coast Canal	Raising the present Pulicat light house Column to a height of 5 and fixing the new lantern	1000	G.O. No. 3018 dated 13 Dec 1870	1000	"	989	989	11
							Rupees	11

Tools and Plant

Presidency	New supplies	200	Budget	200	"	"	32	168
Chingleput	Do Extraordinary	800	do	800	"	"	330	470
North Arcot	Do	159	do	159	"	"	80	79
							Rupees	717

Abstract

Military	Rs 457
Civil	" 931
Agricultural	" 1591
Communication	" 1537
Mis: Pub: Impt:	" 11
Tools and Plant	" 717
	Rs 5244

Supg Engr. Office 4th Dn
Madras 26 Feb Feby 1871

[illegible] Colonel R.E.
Supg Engineer 4th Dn

Imperial Funds

II

Repairs

Statement shewing the sums allotted for Public Works in the 4th Div. which are not likely to be expended during the current year.

District	Budget Head	Amount of Estimate.	No. and date of Order sanctioning the Estimate.	Current year's allotment	Probable expenditure upto 31st March 1874	Amount not required	Remarks.
1	2	3	4	5	6	7	8
Presidency	Communication Repairs	22046	Budget	22046	19540	2506	
do	Mis: Pub: Impt: "	300	do	300	117	183	
Chingleput	Civil Repairs	8000	do	8000	6491	1509	
do	Communication "	77087	do	77087	76644	443	
do	Mis: Pub: Impt: "	50	do	50	"	50	
North Arcot	Military Repairs	4110	do	4110	1912	2198	
do	Civil do	4450	do	4450	2819	1631	
do	Communication do	26579	do	26579	26109	470	
do	Mis: Pub: Impt: do	50	do	50	"	50	
do	Repairs Tools & Plant	89	do	89	56	33	

Total Rupees 9073.

Abstract.

Military	"
Civil	3800
Agricultural	1929
Communication	"
Mis: Pub. Impt.	"
Rupees	5729.

Supg Engrs Office
4 Division
Madras
20 February 1871

Cowlinson Col R E
Supg Engr 4 Dn

1496 Ltd

Imperial Funds
III

Statement shewing the works ordered to be undertaken by Government but for which no fund or funds in part only have been allotted –

District	Works	Estimate	No. & date of order directing the execution of the work	Amount of further grant (if any) required already in current allotted year	Remarks or reference to orders allotting funds
	Military				
	None				
	Civil Buildings				
Presidency	Converting 2 Rooms Paper Currency Department in the Accountant General's Office Fort	"	G.O. No. 2284 dated 21 Septr/70 & G.O. No. 2709 dated 11 Novr 1870	"	1700
Chingleput	Constructing Lating Cutcherry at Trivellore	31093	G.O. No. 1627 d/7 July/70	28993	2100
				Rupees	3800
	Agricultural				
Do.	Chembrumbankum tank Project	"	Do. No. 2651 d/4th Novr/70	37739	1929
				Rupees	1929
	Communication				

Vide letter to Govt No. 43/1 of February 1871

Imperial Funds

IV

Statement shewing the repairs ordered to be undertaken by Government but for which no funds or funds in part only have been allotted

District	Nature of Repairs	Estimates	No. and date of Order directing the execution of the Repairs	Amount (if any) already allotted	Further grant required in current year	Remarks or Reference to Orders allotting funds.
1	2	3	4	5	6	7.

Nil

Sup. Engr. Office 4th Dn.
Madras 26th February 1871

The Secretary to Government
P.W. Department.

[signature] Colonel R.E.
Superintending Engineer 4th Dn.

No. 237

Superintg Engr's Office, 5th Dn
Cuddalore, 9th February 1871.

From,

The Superintending Engineer,
5th Division.

To,

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

Sir,

In reference to G.O. No. 2967 of the 3d October 1865, I have the honor to forward the Statements of "Savings and Demands" in the 5th Division for the Official Year 1870-71.

Enclosures 12
S. Arcot 4 Statements
Salem 4 — do —
Bangalore 4 — do —

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

[signature]

Executive Engineer
for Supg. Engr. 5th Dn.

P.W. 796/71

5th Division D.P.W.

Provincial Fund

II Repairs —

Statement Showing the sums allotted for Public Works in the Salem District, which are not likely to be expended during the current year.

District	Budget Head		Amount of estimate	No & date of order sanctioning the estimate	Current year's allotment	Probable expenditure up to 31st March 1871	Amount not required	Remarks
1	2		3	4	5	6	7	8
Salem	Civil Buildings		"	Part III of this Budget	4,460	2,960	1,500	-
	Agricultural		"		34,000	25,000	9,000	-
	Communications							
	Repairs to Travellers' Bungalows		"		658	160	498	-
						Total Rupees	10,998	

Superintending Engineer's Office, 5th Div.,
Cuddalore, 9th February 1871.

Executive Engineer
for Supt. Eng., 5th Div.

Copy forwarded to the Public Works Department for information.

Sd/- [illegible]
Secy. to Govt.

Sd/- [illegible]
Chief Engineer for Public Works

5th Division D.P.W.

Imperial Fund

III New Works—

Statement Shewing the Works ordered to be undertaken by Government, for which no fund or funds in part only, have been allotted.

District	Work	Estimate	No & date of order sanctioning the estimate	Amount already allotted	Further grant required in the current year	Remarks or References to orders allotting funds.
	Civil Buildings					
Salem	Talook Cutcherry and Subsidiary Jail at Ahtoor	25,670	G.O. No. 1238 of 15th April 1869.	2,220	2,000	

Superintg: Engr's Office, 5th Dn.,
Cuddalore, 9th February 1871—

[signature]
Executive Engineer
for Supg Engr, 5th Dn.

5th Division D.P.W.

Salem District

Imperial Fund

P.M. 631/71

II

Statement shewing the sums allotted for Public Works, which are not likely to be expended during the current year

5th Division D. P. W.

Imperial Fund

IV. Repairs

Statement Shewing the Repairs to be undertaken by Government, but for which no fund or funds in part only, have been allotted.

Salem — District

Nature of Repairs	Estimate	No. & date of order sanctioning the estimate.	Amount if any already allotted.	Further grant required for the current year.	Remarks or References to orders allotting funds
		Nil			

Superintg. Engr's Office, 5th Dn.,
Cuddalore, 9th February 1871.

[signature] for
Executive Engineer
for Supg. Engr., 5th Dn.

5th Division D. P. W.

Salem District

Imperial Fund

P. W. 621/71

III

Statement Shewing the works ordered to be undertaken by Government for which no fund or funds in part only have been allotted.

5th Division S.P.W.

Salem District

Imperial Fund

P. W. 631/71.

I

Statement shewing the sums allotted for Public Works, which are not likely to be expended during the current year

5th Division S.P.W.

Salem District

Imperial Fund

P. W. 631/71.

IV

Statement shewing the repairs ordered to be undertaken by Government but for which no fund or funds in part only have been allotted.

5th Division D.P.W.

Salem District

Imperial Fund

P.W. 631/71

IV

Statement shewing the repairs ordered to be undertaken by Government but for which no fund or funds in part only have been allotted.

5th Division D.P.W.

Imperial Fund

I New Works

Statement shewing the sums allotted for Public Works in the Salem District, which are not likely to be expended during the Current Year.

District	Work	Amount of Estimate	No. & date of Order sanctioning estimate	Current Year's allotment	Expenditure up to 31st March 1870	Expenditure up to 31st December 1870	Probable expenditure up to 31st March 1871	Amount not required	Remarks
1	2	3	4	5	6	7	8	9	10
	Civil Buildings								
Salem	Improvements to the Paramutty Subsidiary Jail	2,100	G.O. No. 3716 of 27th November 1868	528	1,541 13 10	444 13 6	...	93 2 6	Completed
Salem	Improvements to the Utangiri Subsidiary Jail	4,330	G.O. No. 3441 of 3rd November 1868	1,706	2,715 4 8	1,608 12 4	...	97 3 8	Completed
	Agricultural								
	Ordinary								
Salem	Constructing an Anicut across the Swattah Huddy river and a channel at Kistnapuram	5,150	G.O. No. 3587 of 5th December 1863	4,000	1,250 5	45	2,045	1,955	
Salem	Restoring the Gudamalay Moothoo Naiken Anicut	4,920	Do.	4,000	1,705 2	45	2,045	1,955	
							Total Rupees	4,100 6 2	

Superintg. Engr's Office, 5th Dn.,
Cuddalore, 9th February 1871.

[signature]

5th Division D.P.W.

Salem District

Imperial Fund

P. W. 631/71.

I

Statement shewing the sums allotted for Public Works, which are not likely to be expended during the current year

5th Division D.P.W.

Salem District

Imperial Fund

P. W. 631/71.

IV

Statement shewing the repairs ordered to be undertaken by Government but for which no fund or funds in part only have been allotted.

5th Division D. P. W.

Imperial Fund

II Repairs

Statement Shewing the sums allotted for Public Works, which are not likely to be expended during the Current Year.

Range	Budget Head	Amount of Estimate	No. & date of the order sanctioning the estimate	Current Year's Allotment	Probable expenditure up to 31st March, '71	Amount not required	Remarks
1	2	3	4	5	6	7	8

— Bangalore —

— Nil —

Superintg: Engr's Office, 5th Dn,
Cuddalore, 9th February 1871

[signature]
Executive Engineer
for Supg: Engr, 5th Dn.

5th Division D. P. W.

Bangalore

Imperial Fund

P. W. 631/71-

III

Statement shewing the Works ordered to be undertaken by Govt. for which no fund or funds in part only have been allotted.

5th Division D. P. W.

Bangalore

Imperial Fund

P. W. 631/71.

II

Statement shewing the sums allotted for Public Works which are not likely to be expended during the current year.

5th Division D.P.W.

Imperial Fund

III New Works

Statement Shewing the Works ordered to be undertaken by Government, for which no fund or funds in part only have been allotted.

Range	Work	Estimate	Number & date of order directing the execution of the work	Amount already allotted	Further grant required in the Current year.	Remarks or References to orders allotting funds.
Bangalore	**Military**					
	Constructing two Male Pavilions of Hospital for Garrison on the Race Course	1,82,060	G.O. No. 995 & 2524 of 27th March 1868 and 22d October 1870.	9,945	213	G.O. No. 1136 dated 29th April
	Constructing Canteen for Cavalry Race Course	22,290	G.O. No. 2342 & 2304 of 21st December 1865 & 31st July 1867.		185	This amount is required for finally settling the Contractors claim. The total outlay on this work including the amount now applied for will be Rs. 23,457-11-3 & deducting therefrom Rs. 274-3-3, the deficiency noticed in G.O. No. 2000 [illegible] of 1870 thereof exceeds and to Rs. 893-8-0, that is about 4 per cent on the estimate. This excess is owing to the fact that certain wooden materials [illegible] charged to the work could not be utilized on it in consequence of the revision of the design.
	Minor New Works					
	Re-construction of the Cook-House attached to the barracks occupied by the Department N.I. at Mysore	3[illegible]	G.O. No. 3103 dated 20th December 1870	3,976	303	This amount will have to be disbursed before the end of the official year.
			Total Rupees		701	

Superintg: Engr's Office, 5th Dn.,
Cuddalore, 9th February 1871

[illegible]

5th Division D.P.W.

Bangalore

Imperial Fund

V

G.O. No. 831/71.

II

Statement Shewing the sums allotted for Public Works which are not likely to be expended during the Current year.

5th Division D.P.W.

Imperial Fund

IV Repairs

Statement shewing the repairs ordered to be undertaken by Government, but for which no fund or funds in part only, have been allotted.

Range	Nature of Repairs	Amount of estimate	Number & date of order directing the execution of the repairs	Amount of any already allotted.	Further grant required in the current year.	Remarks or References to order allotting funds.
Bangalore	Repairs - Military		Part III of Budget	43,440	3,500	

Superintg. Engr's Office, 5th Div.,
Cuddalore, 9th February 1871.

Executive Engineer
for Supt. Engr, 5th Div.

5th Division D. P. W.

Bangalore

Imperial Fund

P. W. 631/71

I

Statement shewing the sums allotted for Public Works which are not likely to be expended during the Current Year.

5th Division D. P. W.

Bangalore

Imperial Fund

P. W. 631/71

IV

Statement shewing the repairs ordered to be undertaken by Government but for which no fund or funds in part only have been allotted.

5th Division D.P.W.

Imperial Fund.

I New Works.

Statement shewing the sums allotted for Public Works, which are not likely to be expended during the Current Year.

Range	Work	Amount of Estimate	Number and date of the order sanctioning the estimate.	Current Year's allotment.	Expenditure up to 31st March 1870.	Expenditure up to 31st December 1870.	Probable expenditure up to 31st March 1871.	Amount not required.	Remarks
1	2	3	4	5	6	7	8	9	10
	Military								
	Ulsoor Water Work	72,000	G.O. No. 401 d/ 17th February/63.	30,000 * 7320 22680	176763 2 10	17500 15 8	20568	2112	* Vide G.O. No. 2835 & 3040 d/ 24th November and 15th December 1870.
Bangalore	Alterations & additions to Cook houses, European Infantry Barracks.	4,780	G.O. No. 3320 d/ 20th October 1868	3318	1461 8			3318	This work cannot be proceeded with for non supply of Mint Ranges ordered by Government to be cast at the mint.
	Minor New Works								
	Military		G.O. No. 3916 d/ 15th December/70	3976		2564 8		1411 8	Recommended to be transferred to Military Repairs, vide Superintg Engineer's letter No. 215 d/ 10th January 1871.
									Total Rupees 6,841 8

[illegible] Office 5th Dn.

[illegible]

5th Division D.P.W.

Bangalore

Imperial Fund

P. W. 681/71

IV

Statement shewing the repairs ordered to be undertaken by Government but for which no fund or funds in part only have been allotted.

5th Division D. P. W.

South Arcot District

Imperial Fund

D. W. 631/71

I

Statement shewing the sums allotted for Public Works which are not likely to be expended during the current year.

5th Division D.P.W.

Imperial Fund

I. New Works

Statement Shewing the sums allotted for Public Works in South Arcot, which are not likely to be expended during the Current Year.

District	Work.	Amount of Estimate	No. & date of the Order Sanctioning the estimate	Current Year's Allotment	Expenditure up to 31st March/70	Expenditure up to 31st December/70	Probable expenditure up to 31st March 1871	Amount not required	Remarks
1	2	3	4	5	6	7	8	9	10
South Arcot	**Agricultural**								
	Extraordinary.								
	Constructing an Anicut across the Vellaur River near Pelandorai	198,235	G.O. No. 691 dated 3rd March 1870.	100,000		26,210	46,200	53,800	
	Agricultural								
	Ordinary								
	Improvement to the Allungal Channel	12,620	G.O. No. 998 dated 9th April 1870	11,000	3,688 6 1	2,071 6 3	3,949 6 3	7,050 9 9	
	Restoring the ruined tank at Tawanay	1,615	G.O. No. 2,851 dated 1st September 1869	504	1,050 10 9		379	185	
	Constructing Syphon Sluices across the Poodoopolium & Amoor channels to carry the Sithilingamadum tank water to the fields on the other side of the channel	710	G.O. No. 997 d/ 9th April 1870	710			310	400	
	Cutting a branch channel from Amoor branch channel to irrigate the Pennavalum fields & Constructing Sluices	550	Do.	550		100	340	210	
	Constructing Head Sluices to the branch channels leading from the Amoor	620	Do.	620			[illegible]		

5th Division D.P.W.

Imperial Fund.

II. Repairs.

Statement Shewing the sums allotted for Public Works in South Arcot, which are not likely to be expended during the Current year.

Budget Head	Amount of Estimate	No. & date of order sanctioning the estimate	Current Year's Allotment	Probable expenditure up to 31st March 1871	Amount not required	Remarks
1	2	3	4	5	6	7	8
Civil Buildings	3,019	Part III of the Budget.	3,019	2,846	173	
Agricultural	1,07,500		1,07,500	1,05,500	2,000	
Communications						
Repairs to Travellers' Bungalow			662	287	375	
Clearing and Earthwork to the passage from the Cuddalore Custom House to the Bar			940	100	840	
Canals and Locks in 4th Range			1,810	1,208	602	
			Total Rupees		3,990	

South Arcot — District

Superintg. Engr's Office, 5th Dn.,
Cuddalore, 9th February 1871.

[signature]
Executive Engineer
for Supg. Engr. 15th Dn.

5th Division D. P. W.

Imperial Fund

III New Works.

Statement shewing the Works ordered to be undertaken by Government, for which no fund or funds in part only, have been allotted.

Work	Estimate	No. & date of order sanctioning the estimate	Amount already allotted	Further grant required in the current year	Remarks or References to orders allotting funds.
1	2	3	4	5	6	7
— Original Works —					
Agricultural					
Establishment required for the investigation of certain projects in No. 3 Range	300			300	

— South Arcot — District

Superintg: Engr's office, 5th Dn.,
Cuddalore, 9th February 1871.

A. Moore
Executive Engineer
for Supg: Engr, 5th Dn.

5th Division D. P. W.

Imperial Fund

II

P. W. 31/71

Statement shewing the sums allotted for Public Works which are not likely to be expended during this current year.

5th Division D.P.W.

Imperial Fund

IV. Repairs

Statement Shewing the repairs ordered to be undertaken by Government, but for which no fund or funds in part only, have been allotted.

South Arcot District

Nature of Repairs	Estimate	No. & date of order Sanctioning the estimate.	Amount if any already allotted.	Further grant required in current year.	Remarks or References to orders allotting funds.
		Nil			

Superintg: Engr's Office, 5th Dn,
Cuddalore, 9th February 1871.

[signature]
Executive Engineer
for Supg. Engr, 5th Dn.

5th Division D.P.W.
South Arcot District
Imperial Fund
P. No. 531/71
III
Statement Shewing the works ordered to be undertaken by Government for which no fund or funds in part only have been allotted.

5th Division D. P. Ps.

South Arcot District

Imperial Fund

P. W. 531/71

IV

Statement shewing the repairs ordered to be undertaken by Govrnt. but for which no fund or funds w. hard only have been allotted.

No. 244. Superintg. Engineer's Office, 5th Division,
Cuddalore, 20th February 1871

From,
Colonel A. J. M. Boileau R.E.,
Superintg. Engineer, 5th Divn.,

To,
Colonel Charles A. Orr, R.E.,
Secretary to Government, I. W. D.

Sir,

In continuation of my letter No. 237 of the 9th instant, I have the honor to forward three Additional Statements of Savings and Demands in the 5th Division for the official year 1870-71.

Enclosures 3.
Statements I & II South Arcot
— do: — IV Bangalore —

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

A. J. Boileau Colonel R.E.,
Superintending Engineer.

P.W. 1871 Dept.
Pro. of Govt. for March
No. 827

From
The Superintg. Engr.,
5th Division

To,
The Secretary to Government
P.W. Department

Dated 20th } February 1871.
Recd. 23d }

No. 244.

Enclosures 3.

Forwards additional Statements of "Savings and Demands" in the 5th Division for the official year 1870-71.

No. 632 - 3d March/71

No. 76

Imperial Fund.

I New Works

5th Division P. W.

Statement shewing the sums allotted for Public Works in South Arcot, which are not likely to be expended during the current year.—

Work	Amount of estimate	No. and date of the order sanctioning the estimate	Current year's allotment	Expenditure up to 31st March 1870	Expenditure up to 31st December 1870	Probable expenditure during the month of March 1871	Total	Additional amount required	Remarks
1.	2.	3	4	5.	6	7	8.	9	10.
Agricultural									
Extraordinary									
Constructing an Anicut across the Vellaru river near Palandorai	198,235.	G.O. No. 6914 5 March 1870	100,000			26,210	10,741	210	4,990
Agricultural									
Constructing an Anicut across the Mirimoothanadi river near Mamathiru	55,800.	G.O. No. 3684 of 24th Nov. 1868	18,210	33,684	3,1	9,741	7,5	13,244	2,959
Enlarging the Tyler Tank	6,015.	G.O. No. 1733 24 27th May 1869	2,740	2,005	482	2,660		1,380	
Constructing an Anicut across the Myoorandy river near Kattoomylore	11,000.	G.O. No. 3087 1st Oct. 1868	6,226	4,774	1,499	5,226		1,000	
Moiety of 2 Bridges on the Hosavempett road across the surplus channel & Oppanaru	2,800.	Board of Revenue No. 3338 of 14th June 1870	1,400					1,400	G.O. No. 2025 of 22 Augt 1870 funds granted under Agricultural
Communications.									
Constructing a bridge across the Vellaru river on the coast road from Tonitchiry to Negapatam	53,930.	G.O. No. 2442 of 9th August 1870 + No. 2850 of 25th November 1870.	20,800	17,930	13,3	9,309	6,1	16,800	4,000
									15,729

Estimate

South Arcot

Dated 20th March 1871
Acc. 23

No. 1871 of 1870-71
Sum Rs. 827

The Chairman Engineer
&c. &c. &c. Madras
The Secretary to Government
P.W. Department

No. 244.
Inclosure 3.

Forwarded with the Estimate
Statement of Savings
and Deficiencies in the office
&c. &c. Madras
date 18th-19

No. 632-3 Accounts/71

No. 76

5th Division D. P. W.

Imperial Fund

New Works.

I

South Arcot.

P/# 827/71

Statement shewing the sums allotted for Public Works in South Arcot, which are not likely to be expended during the current year.

5th Division D. P. W.

Imperial Fund

New Works.

I

South Coast.

PW 827/71

Statement shewing the sums allotted for Public Works in South Coast, which are not likely to be expended during the current year.—

Supplemental. No. 245.

5th Division D. P. W.

Imperial Fund

I New Works

Statement shewing the sums allotted for Public Works in the Salem District, which are not likely to be expended during the Current year.—

Work	Amount of Estimate	No. and date of order sanctioning the estimate.	Current year's allotment	Expenditure up to 31st March 1870.	Expenditure up to 31st December 1870.	Probable expenditure up to 31st March 1871.	Additional amount not required	Remarks.
1.	2.	3.	4.	5	6.	7.	8.	9.	10.
Agricultural								
Ordinary								
Constructing an Anicut across the Swattahunddy river & a Channel at Kistnapuram	5,150.	Go. No. 3587 d/5th Decr 1863.	4,000.	1,258. 5.	45.	955.	1,090.	
Restoring the Goodoomaley Moothoo Naiken Anicut	4,920.	ditto	4000.	1075. 2	45.	955.	1,090.	
Constructing Valayamadary tank	8,670.	ditto	4,500.	2,444.	551. 5.6.	1430.	3,070.	
Total Rupees							5,250.	

Salem District

Superintg. Engineer's Office, 5th Div.,

5th Division, S.W.D.

Salem District

I

Minor New Works

Supplemental

Statement shewing the sums allotted for Public Works in the Salem District, which are not likely to be expended during the Official year.—

Supplemental

Imperial Fund.

II. Repairs

Statement shewing the sums allotted for Public Works in South Arcot, which are not likely to be expended during the Current year.—

Budget Head.	Amount of Estimate	No. and date sanctioning the estimate	Current Year's allotment.	Probable expenditure up to 31st March 71.	Additional Amount not required	Remarks.
2	3	4	5	6	7	8
Agricultural	107,500..	Part III of the Budget	107,500..	99,500..	6,000..	[illegible]

South Arcot — District

Superintg: Engineer's Office, 5th Division,
Cuddalore, 20th February 1871.

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

Supplemental IV. Repairs. Imperial Fund 5th Division D. I. W.

Statement shewing the repairs ordered to be undertaken by Government, but for which no fund or funds in part only, have been allotted.—

Range.	Nature of Repairs	Estimate	No. and date of order directing the execution of the repairs.—	Amount if any already allotted	Additional grant required in the Current Year	Remarks or references to order allotting funds.
Bangalore.	Repairs—Military	"	Part III of Budget.	43,440..	1,673.	

Superintg: Engineer's Office, 5th Division,
Cuddalore, 20th February 1871

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

5th Division, D. I. W.
Imperial Fund.
II Repairs.
South Arcot.
1871/27/71

Statement shewing the sums allotted for Public Works in South Arcot, which are not likely to be expended during the Current year.—

5th Division D I W.

Imperial Fund.

IV Repairs.

Bangalore.

P.W. 827/11

Statement shewing the repairs ordered to be undertaken by Governmt but for which no fund or funds in part only, have been allotted.

P.W. 1871 Dept.
Pre. of Govt. for March
From, No. 829.
The Superintg. Engineer,
5th Division
To,
The Secty. to Government
P.W. Departt.

Dated 21st
Recd. 23 } February 1871.

No. 245.

Supplemental statement shewing the sums allotted for Public Works in the Salem District which are not likely to be expended during the Official year.

No. 632. 3 March /71

No. 78

7th Dn. D.P.A. Imperial Fund
No. 1 New Works

Statement shewing the sums allotted for Public Works in the 7th Dn. which are not likely to be expended during the Current Year, 1870/71 —

District	Work	Estimate	Estimate	Current Year Allotted	Expenditure up to 31st March 1870	Expenditure up to 31st Decr 1870 —	Probable Expenditure up to 31st March 71	Remained not expended
1	2	3	4	5	6	7	8	9
		496,475	Co. No. 7 of 4th Jany 1871					
		401,540	Estimate sent to Govt. with letter No. 20 of 25 Sept 70					
		79,700	Do. No. 92 of 5th August 70					
		130,173	Co. No. 5259 of 12 Oct 66 & No. 1924 of 27 June 1867 —					
		48,200	Co. No. 133 of 24 November 70					
		8920	Co. No. 7 of 4th Jany 1871					
		8000	Co. No. 885 of 30 March 1870 & No. 2097 of 14 Feb 70 & No. 7 of 4th Jany 1871 —	40,140	834,425	3393	21,140	19,000
		4660	Co. No. 2652 of 19 August 68					
		2050	Co. No. 417 of 9 May 1867					
		810	Co. No. 3489 of 1st Nov 69					
		120	Co. No. 122 of 19 May 1870					

Military

Milsbury Lawrence Asylum Buildings at Oolakamund

Superintendent's Office,
Camp Ootacamund
4th February 1871 } R.P.

Statement No. II Blank.

W. Sargent Dept.
Asst. Supt. Engr.

No. 18

Public Works 1871 Department
Proof Govt for March
Ct 1871
From
The Supg Engineer
yth Division

To, The Secretary to Govt
P.W. Madras

Dated 4th
Rd 10th } Feby 1871
Encls: Duc:

Statement showing
the sums allotted for
Public Works & Pre-
vious not likely to be ex-
-pended during the Ins-
-rent year 1870-71
No. 632 - 3 March 71

7th Dn D P W - Imperial Fund

No. III New Works

Statement shewing the Works ordered to be undertaken by Government, but for which no funds, or funds in part only have been allotted in 1870/71 —

District	Work	Amount of Estimate	No & Date of order directing the Execution of the Work	Amount if any already allotted	Further Grant required in the Current Year	Remarks or references to orders allotting funds —
1	2	3	4	5	6	7
	Communications					
S. Canara	Bridges below the Charmady or Kodekal Ghaut	9245	GO No 3069 of 25th September 1866		700	Bridges of a more substantial character than the present are very necessary as much of the Maintenance Grant is sunk in the Repairs of the Temporary Structures now existing —
	Bellachar Bridge on Imperial Road No XXV from Mangalore to Agoomby	3080	GO No 3638 of 20th November 1868		1600	The Bridge is urgently required; the stream being narrow & deep traffic must cease —
	Miscellaneous Pub. Improvements					
Neilgherry	Water Supply Project at Ootakammund	18192	GO No 1508 of 12th May 1868, & No 2749 of 16th Nov 1870 & No 195 of 24 Jany 1871	1657	2860	+ Promised in GO No 2253 of 19th Sept, & No 2749 of 16th Nov 70 — ⊗ GO No 1136 of 29th April & No 2253 of 19th Sept 70 — A Revised Estimate of Rs 18192 sent with letter No 205 of 15th Dec 70 Sanckd in GO No 195 of 24 Jany 71 —
	Reclamation of the Swamp at the head of the Lake at Ootakammund	23,000	GO No 1500 of 12th May 1868	1204	2616	Promised in GO No 2253 of 19th September 1870 — * GO No 2253 of 19th Sept & No 2950 of 8th Decr 1870 —

Sluice in the Bund at the lower End of the lake at Ootakamund	3,320	G.O. No 2353 of 29th September 1870	"	3,320	Funds promised, and Work ordered to be carried out. Vide G.O. No 2353 of 29th Sept 1870 - Rs 3[illegible] spent up to end of December 1870 -
Compensation for Land taken up for the Water Supply & Reclamation Projects at Ootakamund	27,410.29	G.O. No 2468 of 14th October 1870 -	"	10,029	Promised in G.O. No 2468 of 14th October 1870 -

Statement No IV Blank

Supg Engr's Office, 7th Dn
Camp Mangalore
4th Feby 1871 -

W Lawrence Lieut Col E.E.
Ag Supg Engr 7th Dn

No 2746

Palamottah
25th January 1871

117

No. 2746

(117) 107

Palamcottah
25th January 1871

From
Major G M Payne
Ag. Superintg Engineer 8th Dn

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

Sir,

I have the honor to forward statements of savings and demands in the Districts of Madura and Tinnevelly as required by G O No. 5 dated the 3rd December 1864; and to request that you will be so good as to obtain the early sanction of Government for the requirements in each District from the savings shewn in the above statements under different Budget heads of service

Enclosures 8

I have &c.

[illegible] Major
Ag. Superintg. Engineer 8th Dn

From
The Supg Engineer
7th Division

To
The Secretary to Govt
D P W Madras

Dated 4th
Rd } February 71

P. W. 618/71

Statement shewing the Works ordered to be undertaken by Govt but for which no funds or funds in part only have been allotted in 1870-71

Supg Engrs. Office, 7th D
Camp Cuddalore
4th Feby 1871

Compensation for for the Water Supp Projects at Ootak

End of the Calc

Imperial Funds.

III.

Statement shewing the works ordered to be undertaken by Government, but for which no funds or funds in part only, have been allotted.

District	Work	Estimate	Number & date of order directing the execution of the works	Amount (if any) already allotted	Further grant required in current year	Remarks or references to orders allotting funds
	Civil Buildings.					
Tinnevelly	Subsidiary Jail at Tenkasi	4,900	G.O. No. 1723 dated 27th May 1869.	[illegible]	110	Vide G.O. No. 1259 dated 16th May 1870.

Supg. Engr. Office 8th Dn.
Palamcottah 25th January 1871

[signature] Major
Acting Superintending Engineer

P.W. 1871 Dept.
Pro. of Govt. for March
No. 419
[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible] 30 January [illegible]

Ea 8.

[illegible]
[illegible]
[illegible]
and Tinnevelly

No. 632 - 3 March /71

No. 19

Imperial Funds

IV.

Statement showing the repairs ordered to be undertaken by Government, but for which no funds or funds in part only have been allotted.

Distinct	Nature of Repairs	Estimate	Number & date of order directing the execution of the Repairs	Amount (if any) already allotted	Further grant required in current year	Remarks or reference to orders allotting funds.
Funnelly	Agricultural	"	"	86,500	1,203	Budget grant Rupees 47,954
	Communications	"	"	45,077	578	Deduct amount of reduction as per G.O. No. 2445 of 11th October/70 - 2877
						45,077

Supg. Engrs Office 8th Dn.
Palamcottah 25th January/71

[signature] Major
Acting Superintg. Engineer 8th Dn.

Enclosure No. 9 in a letter from the Acting Superintending Engineer 8th Dn. No. 2746, dated 25th January 1871

To the Secretary to Govt.
[signature]

No. 419/71

Funnelly Distinct

Imperial Funds

III

Statement showing the works ordered to be undertaken by Government, but for which no funds, or funds in part only, have been allotted.

[illegible]

[illegible]

[illegible]

Imperial Funds

I.

New Works

Statement shewing the sums allotted for Public Works in the 8th Division, which are not likely to be expended during the Current year.

District	Work	Amount of Estimate	Number & date of order sanctioning the Estimate	Current year's allotment	Expenditure up to 31st March 1870	Expenditure up to 31st December 1870	Probable expenditure up to 31st March 1871	Amount not required
Immovably	Civil Buildings							
	Police Stations		G.O. No. 1540 dated 27th June 1870	3,200		636	2,552	12
	Agricultural							
	Arrogantum Annicut Project	8,31,600	G.O. No. 844 dated 16th March 1869	3,80,000	4,60,584	69,012	110,988	2,00,000
	Minor New works							
	Civil Buildings		G.O. No. 3916 dated 15th December 1869	500		344	156	
	Agricultural		Do	10,500		4,402	4,784	1,314
	Communications		Do	800		152	401	248
	Tools and Plant		G.O. No. 2,503 dated 19th October 1870	650		121	269	150
								1,712
								2,01,724

Superintg Engrs Office 8th Div.
Palamcottah 25th January 1871

[signature] Major
Acting Superintending Engineer
8th Division

Enclosure No. 5 in a letter from the Superintending Engineer 8th Div. No. 2746, dated 25th January 1871.

To
The Secretary Government
D. P. W.

P.W. 419/71.

Tinnevelly District

Imperial Funds

I

New Works

Statement shewing the sums allotted for Public Works in the 8th Div., which are not likely to be expended during the current year.

Imperial Funds

II.

Repairs

Statement shewing the sums allotted for Public works in the 8th Division, which are not likely to be expended during the Current year.

District	Budget Head	Amount of Estimate	Number & date of order sanctioning the Estimate	Current year's allotment	Probable expenditure upto 31st March 1871.	Amount not required.	Remarks
1	2	3	4	5	6	7	8
	Minor Repairs						
Innesally	Civil Buildings	"	Budget for 1870-71 and G.O. No. 2094 dated 31st August 1870	3,700	3,700	"	
	Miscellaneous Public Improvement	"	Budget for 1870-71	100	"	100	"
	Tools and Plant	"	G.O. No. 2503 dated 19th Octr. 1870	550	485	65	

Superintg. Engrs. Office 8th Dn.
Palamcottah 25th January 1871

[illegible] Major
Acting Superintending Engineer
8th Division

Enclosure No 5 in a letter from the
Secretary to Government of India
No 2025 dated 20th January 1871

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Imperial Funds.

I.

New Works.

Statement shewing the sums allotted for Public Works in the 8 Division which are not likely to be expended during the current year

District	Work	Amount of Estimate	Number & date of order sanctioning the Estimate	current years allotment	expenditure up to 31st March 1870	expenditure up to 31st December 1870	expenditure up to 31st March 1871	Amount not required
1	2	3	4	5	6	7	8	9
	Agricultural Perryaur Project.	-	-	50,000			-	50000
	Miscellaneous Public Improvements.							
	Cutting inner angle of the Reef channel at Pamben	43340	G.O. No 2126 dated 5 Septr 1862.	3010	39385	934	360	1726.
	Deepening the Pamben channel from 12 to 14 feet at low water	22810	Do No 721 dated 2nd March 1866	5800	3464	1087	301	4412
								6138
	Minor New Works.							
	Civil Buildings		G.O. No 3916 dated 15 December 1869	500			300	200
	Agricultural		Do & G.O. No 1772 & 2978 dated 27 July & 8 Dec 70	8500		3823	4573	104
	Communications		G.O. No 3916 dated 15 December 1869	800	"	254	256	290
	Tools and Plant		G.O. No 2503 dated 19 Octr 1870	470	"	201	48	221
								815
								56,953

Madura

Palamcottah
25th January 1871

[signature] Major
Ag Superintg Engineer 8 Dn

135

Imperial Funds

II

Repairs

Statement shewing the sums allotted for Public Works in the 8th Division, which are not likely to be expended during the current year.

District	Budget Head	Amount of Estimate	Number and date of order sanctioning the Estimate	Current years allotment	Probable expenditure up to 31st March 1871	Amount not required	Remarks
Madura	Minor Repairs						
	Civil Buildings	"	Budget for 1870-71 J.G.O. No. 2069 dated 16th December 1870	3625	3625		
	Communications	"	Budget for 1870-71 J.G.O. No. 2445 dated 11th October 1870	53956	53604	352	
	Miscellaneous Public Improvements	"	Budget for 1870-71	100	"	100	
						452	

Palamcottah
25th January 1871

J. M. Payne Major
Ag. Superintg Engineer 8 Dn

Enclosure No. 21 in a letter from the Ag. Superintending Engineer 8 Dn No. 2745, dated 25th January 1871.

So Recorded to Govt
[illegible]

[illegible] 1871
Recd March 1871 Lt. 79.

Madura District

Imperial Funds

I

New Works

Statement shewing the sums allotted for Public Works in the 8th Division which are not likely to be expended during the current year.

Imperial Funds

III

Statement shewing the works ordered to be undertaken by Government but for which no funds or funds in part only have been allotted.

District	Work	Estimate	Number and date of order directing the execution of the work	Amount (if any) already allotted	Further grant required in current year	Remarks or references to orders allotting funds.
Madura	Civil Buildings					
	Subsidiary jail at Terrumungalam	4782	G.O. No 1414 dated 30 April 1869.		273	Vide para 12 of G.O. No 1259 dated 16th May 1870
	Station house at Coveloor	570	Do No 1341 dated 23 April 1869	"	15	Do. Do. Do.
	Communications					
	Road from Terrumungalam up to the Coimbatore boundary	165000	G.O. No 3453 dated 25th November 1863	15,000	5000	Budget for 1870-71

Palamcottah
25th January 1871

[signature] Major
Ag Superintg Engineer & Dn

121

Enclosure No 2 in a letter from the Ag Superintending Engineer & Dn No 2745 dated 25th January 1871.

To Secretary to Govern.
[signature]

Madura District

Imperial Funds

II

Rs 41,917

Rs 1,000 [illegible]

Imperial Funds

IV

Statement shewing the repairs ordered to be undertaken by Government but for which no funds or funds in part only have been allotted

District	Nature of Repairs	Estimate	Number and date of order directing the execution of the repairs	Amount (if any) already allotted	Further grant required in current year.	Remarks or references to orders allotting funds.
Madura	Tools and Plant	"	"	730	200	G.O. No 2503. 19th October 1870

Palamcottah
25th January 1871

[signature] Major
Ag Superintg Engineer SDW

[illegible]

[illegible]

[illegible]

[illegible]

Madura District

[illegible]

[illegible]

[illegible]

[illegible]

Enclosure No. 4 in a letter from the Sd. Superintending Engineer 8th Div. No. 2740, dated 25th January 1871

The Secretary to Govt.
D. P. W.

P.W. 419/71

Madura District

Imperial Funds.

IV

Statement shewing the repairs ordered to be undertaken by Government but for which no funds, or funds in part only have been allotted—

No. 2957

Palamcottah
16th February 1871

From

Captain J. G. Ryves R.E.
Superintg. Engineer in temp. Charge of 8th Division

To

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

Sir,

With reference to Statement IV of the Tinnevelly District submitted with letter from this Office No. 2746 dated 25th Ultimo, I have the honor to state that the sums of Rs. 1203 & 578 applied for under "Repairs" "agricultural" & "Communications" will not now be required.

I have &c.

Captain R.E.

J. G. Ryves
Superintg. Engineer in temp. Charge of 8th Dn.

Imperial Fund
I New Work.

Statement showing the sums allotted for Public Works in the Malabar District which are not likelly to be expended during the Current Year.

Malabar - Wynaad - District	Work.	Amount of Estimate.	No. and date of Order sanctioning the Estimate.	Current year allotment	Expenditure up to 31st March 1870	Expenditure up to 31st December 1871	Probable Expenditure up to 31st March 1871.	Amount not required
	2	3.	4	5.	6	7	8	9
	Minor New Works		Budget of 1870.71	500.				500.

Special Exc: Engr's Office
Wynaad, Vythery
6th February 1871.

Robt. W. Kennedy Major
Special Exc: Engineer
Wynaad.

Imperial Fund
II Repairs

Statement shewing the sums allotted for Public Works in the Malabar District which are not likely to be expended during the Current year.

District.	Budget Head	Amount of Estimate	No. and date of orders sanctioning the Estimate.	Current year's allotment	Probable expenditure before 31st March 1871.	Amount not required	Remarks.
1.	2	3.	4	5.	6.	7.	8.
Malabar & Wynaad.	Nil						

Special Exec. Eng.'s Office
Wynaad Vythery
6th February 1871.

Robt. W. Kennedy Major
Special Exec. Engineer
Wynaad

Imperial Fund
III New Works

Statement shewing the works ordered to be undertaken by Government, but for which no funds or funds in part only have been allotted.

District	Work	Estimate		Amount if any already allotted	Further grant required in current year	Remarks
1.	2.	3	4	5	6.	7.
	Original Work.					
	Civil Buildings					
Malabar - Wynaad	Post Office at Vythery	5330.	G.O. No 990 d/3 April/70		130	
	Range Office at Vythery	1,200	G.O. No 2057 dated 15 Dec 1870		80 / 210 / 550	Compensation for land not provided for in the Estimate G.O. No 2830 dated 24 November 1870
	Communications					
	Rebuilding Dhoby Nullah Bridge on road between Manantoddy and Bowally	1904 / 742. / 2,646	G.O. No 769 d/10 March 1869 / " No 1022 d/29 ditto / " No 3743 d/24 November 1869		400	
	Minor New Work					
	Overseer's Shed in the Vythery Range	500.	G.O. No 995 d/9 April 1870		500.	
			Rupees		1,660	

Special Exe. Engineer's Office Wynaad, Vythery
6th February 1871.

Bd. C. S. Kennedy Major
Special Exe. Engineer's Wynaad

Imperial Fund
IV Repairs

Statement shewing the Repairs ordered to be undertaken by Government but for which no funds, or funds in part only have been attotted—

District	Nature of Repairs	Estimate	No and date of order directing the execution of the Repairs.—	Amount (if any) already attotted—	Further grant required in Current year
Malabar- Wynaad-	Nil				

Special Exe: Engrs Office
Wynaad, Vythery,
6th February 1871.

Robt. G. Keller Major
Special Exe: Engineer
Wynaad

No 160

Supt Engrs Office
2nd Dn Camp
Nellore 18 Feby 1871

From Colonel F. J. Moberly R.E.
Superintending Engineer 2d Dn

To Colonel C. A. Orr R.E.
Secretary to Government
D. P. Works
Madras

Sir

I have the honor to report that on the stoppage of public works in January 1870, the sum of Rs 1590-11-9 remained due to the contractor employed on the Kalinganuddy bridge. The Range Officer withheld the reference under the idea that no money could be made available but I think he was hardly justified as the debt was incurred before the Government stopped the work.

2. I have however a cloud 2000 Rs from allotments granted for teak wood for Cutcheries subjails &c after allowing for storage &c and therefore beg permission of Govt to discharge the debt by a transfer from the last mentioned allotment.

I have the

No 81

Statement showing the sums allotted for Public Works in the Malabar District which are not likely to be expended during the current year.

No 652 - 3° March 71

Wm Gordon Supt Engrs Office
No 585
The Special Executive Engineer
Wynaad
To The Secretary to Government
D. P. W.
Madras
Dated 6th February 1871
Recd 8th February 1871

Exc 13.

I have the honor to be
Sir
Your most Obedient Servant
[illegible]
Colonel RE

[illegible]

No. 82

No. 632 - 3rd March 71

17th February 1871.

Telegram.

From Colonel Innes. | To Controller P.W. Accts.
From Calcutta. | To Madras.

All expenditure incurred on Madras Water supply project after 1st January to be ordinary. Restrict credits accordingly.

No 2568

Submitted for the information of Government.

2. In the absence of a grant from the Ordinary Agricultural allotment, the expenditure on the Madras Water Supply Project in and after January 1871 will have to be treated as objectionable.

3. The charge to the head "Establishments" in the [illegible] Water Works Range [illegible] Rupees 1,515 per mensem, [illegible] it is now necessary to supplement the assignment under "Establishments Ordinary" by Rupees 4,545, to cover charges during the last three months of the current year, which, [illegible] anticipated [illegible] from the Extraordinary Grant.

Office of the Controller
Public Works Accounts.
Madras, 20th February 1871

S. Thoeff
Controller of Public Works Accounts

The Secretary to Government
Public Works Department
Fort St. George.

Recd. A.L.

No. 632 — P. W. D. 1

Proceedings of the Madras Government.

Read the following

From

The Supg Engineer 1st Do. (H E No. 3618 of 26 Jany 1871)
" Do Do 2d Do. . . . of 18 Feby/71
" Do Do 3d Do . . . 2257 of 7 Do .
" Do Do 4th Do . . 4665 of 20 Do .
" Do Do 5th Do . . 237 of 9 Do .
" Do Do 7 Do . . . of 4 Do .
" Do Do 8th Do . . 2746 of 25 Jany/71
" Special Ex. Engr. Wynaad . . . of 6 Feby/71
" Supg Engr. 2d Do . . . 160 of 18 Do .
" Do Do 3d Do . . . 2242 of 7 Do .
" Controller P. W. Acts . . . 2568 of 2 . .

His Excellency the Governor in Council having had under consideration the Statements, submitted by the Superintending Engineers, of Savings, and Demands for additional funds, during the current official year, resolves to sanction the following transfers

District

No. 871

P. W. 871 dated 26th Feby
Read G. O. No. 1993 of 3 June 1871
Read 21st Jany 1871
No. 2568
Submitting for the information of Government the accounts of Expenditure from the Imperial Revenue on the Construction of Roads, Bridges, &c. Forwarded to Government with the Estimates for the Public Works Department for the Financial year 1871-72 with the Estimates on the Revenue side thereof
No. 632-3 March 71

District	Work	Amount not required	District	Work	Amount granted
From					
Bangalore	Alterations and additions to Cork houses European Infantry Barracks. Estimate Rs 4750 sanctioned in Gos. 332 & 2nd October 1862	101	Vizagapatam	[illegible] ball practice [illegible] for the [illegible] Infantry [illegible] Vizagapatam [illegible] Rs [illegible] sanctd [illegible]	101
South Arcot	Constructing an anicut across the Mamimuthanaty river near Mamathoor. Estimate Rs 5000 sanctd in Gos 3584 & 24 [illegible] 1862. Budget Item No 96 of 1870-71.	[illegible]			
Salem	do an anicut across the Swathanaty river and a channel at Kistnapuram. Estn Rs 5150 sanctd in Gos 3587 & 5th December 1863. Budget Item No 98 of 1870-71	3045			
do	Restoring the Gudumalai Mortha Sirkan anicut. Estn Rs 4920 sanctd in Gos 3587 & 5th Dec 63. Budget Item No 99 of do	3045			
do	Constg Valayamatavy tank. Estimate Rs 8570 sanctd in Gos 3587 & 5th Dec 63. B. I. No 105 of do	3070			
Madura	Minor New Works. Agricultural	104			
Tinnevelly	do do	214			
Cuddapah	Improvements to Gunganapally Mallapah tank. Estn Rs 14770 sanctd in Gos 2000 & 5th July 1870 & 740 & 9 March 70 respectively	690			

× Subject to the sanction of the Govt. of India

Cuddapah	Minor Dew Works	Agricultural	500
Bellary	do	do	2355
Kurnool	do	do	400
South Arcot	Restoring the ruined tank at Tawany. Estd. Rs 1515 sanctd in Jdns 2087 of 1st Sept 69		185
do	Constg. Syphon sluices across the Pu[illegible] and Amoor channels carry the Sithelin [illegible] water to the fields on the other side of the channel. Estd. Rs [illegible] sanctd in Jdns 997 of 9 April 70		400
do	Cutting a branch channel from Amoor branch channel to irrigate the Pinna valam fields and constructing sluices. Estd. Rs 550 sanctd in Jdns 997 of 9 April 70		210
do	Constg. head sluices to the branch channels leading from the Amoor main channel for the supply of Kolatoor large and small tanks &c. Estd. Rs 620 sanctd in Jdns 997 of 9 April 70		310
do	Enlarging the Vyaloor tank. Estd. Rs 6065 sanctd in Jdns 1733 of 27 May 69		1380
do	Constg. an anicut across the Myoora-naddy river near Kattoomy Cove. Estd. Rs 1000 sanctd in Jdns 3087 of 1st Octr 68		x 1000

x Subject to the sanction of the Govt of India

South Arcot Moiety of Cost of 2 bridges on the Cosavenpett road across the surplus channel and Jopanar. ~~Estn Rs 78 sanctd~~ See Gt No 2025 of 22d Aug 1870 ~~[illegible]~~ 1400 *

Chingleput Experiment for ascertaining the quantity of water required for rice cultivation. Estn Rs 750 sanctd in Gt No 1642 of 8 July /70 180

North Arcot do for ascertaining the quantity of water required for rice cultivation. Estn Rs 750 sanctd in the above Gt. [illegible]

do Strengthening the 2d Apron on to the Allahabad dam. Estn Rs 3950 sanctd in Gt No 1538 of 24 June /70 1093

22681

Chingleput Madras Water Supply Project (Budget Item No 92) with reference to Telegram from Govt of India recorded in G. O. No 520 of 21 Feb /71. 22681

do do do do 177 Ganjam Minor New Works Agricultural 177

~~Residency~~ ~~Communications (Repairs)~~

~~do~~ ~~do~~ ~~do~~ * ~~South Arcot Establishment required for the investigation of certain project in No 3 range. Estn awaited~~ ~~300~~

~~do~~ ~~do~~ ~~do~~ ~~do~~ ~~300~~

Madura Cutting inner angle of the reef channel at Paumben. Estn Rs 43340 sanctd in Gt No 2126 of 5 Septr /62. Budget Item No 257 1726

do Deepening the Paumben channel from 12 to 14 ft at low water. Estn Rs 22810 sanctd in Gt No 721 of 2d March /66. Budget Item No 258 1134

2860

Neilgherries Water Supply Project at Ootacamund Estn Rs 18192 sanctd in Gt No 1508, 2749 & 195 dated 12 May /68, 16 Nov 1870 & 24 Jany /71 respectively 2860

* Subject to the sanction of the Govt of India

Madura	Deepening the Paumben channel from 12 to 14 ft. at low water. Estt. 2280 sanctd. in Gdns 721 dated 2d March '66 B. S. No 258	2615	Neilgherries	Reclamation of the swamp at the head of the Lake at Ootacamund. Estt. Rs 23000 sanctd. in Gdns 500 of 12 May '68	2615
do	do do do	* 662			
South Arcot	Constg. a bridge across the Pellaur river on the coast road from Pondicherry to Negapatam. Estt. Rs 53930 sanctd. in Gdns 2850 of 25 Novr '70. Budget Item No 229	* 4000			
		4662		* Establishment Ordinary	4662

* Subject to the sanction of the Govt. of India

Vizagapatam	Constg. Lunatic Asylum at Waltair. Estt. Rs 1515 sanctd. in Gdns 2018 of 22d Augt. '70. B. S. No 21	* 1915 ~~1950~~	Presidency	Additions and alterations to the room occupied by the clerks on the Appellate side of the High Court. Estt. Rs 1950 sanctd. in Gdns 810 [illegible] ~~[illegible]~~	~~1950~~
Madura	Minor new works. Civil Buildings	190	Vizagapatam	Minor new works. Civil Buildings	190
North Arcot	do Communications	602			
Chingleput	Bridge across the Palar river. Estt. Rs 60600 sanctd. in Gdns 3220 of 5 Novr '63.	* 98	South Canara	Bridges below the Charmady or Kodekul ghaut. Estt. Rs 9245 sanctd. in Gdns 3069 of 25th Septr. '66	700
		700			
do	do do do	* 309			
do	Minor new works. Communications	528			
Nellore	do do	370			

* Subject to the sanction of the Govt. of India

North Arcot	Sinking a well, constg: a drain & cistern ditching & fencing around the Arrack Godown and also putting a Skylight in Surgery room attached to the Civil Dispensary at Ranicpett — Estr: Rs 1400 sanctd in Gdns 1203 & 2618 dt 7th May & 23 Novr /70 respectively		332	
Wynaad	Minor New Works Communication		500	
Cuddapah	do	do	400	
Kurnool	do	do	400	
Madura	do	do	290	
Godavery	do	do	221	Neilgherries Sluice in the bund at the lower end of the Lake at Ootacamund. Estr: Rs 3320 sanctd. in Gdns 2353 dt 29 Septr /70 — 3320
			3320	
Tinnevelly	do	do	98	Presidency Providing new sill windows for the Govt: Secretariat Office Fort St. George. Estr: Rs 210 sanctd. in Gdns 621 dt 3d March /71 — 135
Vizagapatam	do	do	37	
do	do	do	135	
Bellary	do	do	208	
do	do	Civil Buildings	292	
Ganjam	do	do	123	
Vizagapatam	* Constg: Lunatic Asylum at Wattour. Estr: Rs 50316 sanctd in Gdns 3018 dt 22d Augt /70. B I. No. 21		112	
			965	Presidency Constg: 2 rooms for the use of the Pr[illegible] Gen'l Office [illegible] — 1700
			1700	

* Subject to the sanction of the Govt of India.

From		Repairs	To		Repairs
Presidency	Communications	1600	North Canara	Bellachar [illegible] on road from Mangalore [illegible]	1600
~~Kistna~~	~~Military~~	133	Ganjam	[illegible] 20 Nov 1768	133
do	do	500	Nellore	Repairs of [illegible]	500
do	do	400			
Madura	Communications	350			
North Arcot	do	1817	Malabar	Bridges across Cheroopoya & Nellamboor rivers on the road from Mambal to the foot of the Parkoor Ghaut. Estimate Rs 71000 [illegible] 28 Oct 1769	3000
Salem	do	425			
		3000	Ganjam	~~Communications~~	~~2624~~
do	do	73			
Kistna	do	2000			
Chingleput	do	443			
~~Madura~~	~~Mis. Pub. Impt.~~	100			
North Arcot	do	108	Ganjam	Repairs Comm.	2624
do	do	362			
Madura	Mis. Pub. Impt.	100			
Tinnevelly	do	100			
Ganjam	do	100			
Vizagapatam	do	300			
Kistna	do	494			
North Arcot	Civil Buildings	173			
	do	1500			
Arcot	do	440			
		3569	Vizagapatam	Communications	3569
North Arcot	Agricultural	3569 96	do	Agricultural	3569 96
do	do	3968	Godavery	do	3968
do	do	436			
Salem	do	564	Kistnah	do	1000
Kistna	Military	1000			
		133	Ganjam	Repairs Military	133

× Subject to the sanctn. of the Govt of India

The following sums will be held at the disposal of Govt.

New Works Military

Unappropriated balance of Savings on allotment for Lawrence Asylum buildings [illegible]	1900
Purchase money of Mess house at St. Thomas Mount [illegible]	265
Alterations & additions to Cook house [illegible] Barracks Bangalore	3217
Manor New Works North Arcot	192
Repairs Military Repairs	5673
do do North Arcot	2198
do Agricultural Salem	8400
do do Tanjore	2683
do Civil Buildings Vellore	200
do do Chingleput	1579
do do North Arcot	[illegible]
do ~~Commissariat~~ ~~Mis. Pub. Supt.~~ Presidency	[illegible]
do do Chingleput	[illegible]
do do North Arcot	[illegible]
do ~~Mis. Pub. Supt.~~ Presidency	[illegible]
do do Chingleput	[illegible]
do do North Arcot	[illegible]
	13610

The additional sum of Rs 5673 applied for by the Supty. Engr. of the 5th Dn. to supplement the Military Repair Grant for Bangalore has not been made available with reference to the orders noted in the margin.

No. 1358 dt. 28 Jany. /70
No. 478 dt. 7 Feby. /71

Application

Application is made by some Superintending Engineer's for small sums within Rupees 500. required to complete works for which allotments have been either made this year or which remained incomplete last year. No specific appropriations are necessary in such cases [illegible]der Para 90 Section 2. [illegible] Manual, and the [illegible] of the Government [illegible] communicated [illegible] No. 2245 dated 17 [illegible] letter from the Supt.

Superintending Engineer
of the 2nd Division dated
18th February 1871 No. 160
and recorded at the head
of these Proceedings is
unintelligible. No re-
ference is made to the
District in which the
Kalinganaddy Bridge
is situated, nor to the
particular Cutcherries
from the allotments for
which it is proposed
divert funds to
work done to the
these omission
be supplied a

order Government
making those allotments
should be quoted.

To the Supt. Eng.
5th 7th 9th
" Major H. B.
" Cantiol
" the Chief
" Public
" Rev.
" Military

March 1871
6 March 71.

Further Bro. No. 1940-1949 of 2[illegible]-71

443,795,602,776,631,612,
585,825,603 & 779

Govt of 1871 Madras.

PUBLIC WORKS.

To The Superintending Engrs
1st 2nd 3rd 4th 5th 7th &
8th Divisions

632