M R O. 1—77,000—8-6-37.

(1) Number of pages 32

(2) Date of repair 16 - 1 - 43

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works **DEPARTMENT.**

G.O. No. 1026 Press ~~Mis.~~

Dated 28 — 3 — 1866.

Not to be folded or roughly handled

S.T.

Proceedings of the Madras Government, Public Works Department, 28th March 1866.

No. 679. Read the following letter from the Superintending Engineer, 4th Division, to the Secretary to Government, Public Works Department, dated Madras, 23rd March 1866, No. 4,630 :—

17 Statements.

No. 5, dated 3rd December 1864.
„ 2,907, dated 3rd October 1865.

1. With reference to the Orders of Government as per margin, I have the honor to forward Statements showing the New Works and Repairs the allotments for which are not likely to be expended by the 30th April next, and these for which funds are now required in the three Districts of this Division.

2. The abstract shown below shows that the demands exceed the savings by a sum of Rupees 56,456; but this amount may be reduced to Rupees 43,956 by deducting the cost of the works noted in the margin, included in Statement III. the first of which not having as yet been begun may be deferred, and the last the Government have in No. 745, dated 6th March 1866, declined to sanction for the present.

	Rs.
Verandah to Triplicane Dispensary...	1,740
Road between Arconum and Conjeveram	10,760
	12,500

District.	Saving.			Demand.			Excess.
	New Work.	Repair.	Total.	New Work.	Repair.	Total.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Presidency	10,693	1,653	12,346	38,434	41	38,475	26,129
North Arcot... ...	5,087	2,162	7,249	5,476	2,230	7,706	457
Madras...	16,542	1,945	18,487	30,354	18,003	48,357	29,870
Total ...	32,322	5,760	38,082	74,264	20,274	94,538	56,456

3. If from this reduced amount be again taken the items shown in the margin, which are simply payments to be made by this to other Departments, and which have been included in the Demand Statement under the orders of Government, a sum of Rupees 33,901 is left representing the amount absolutely required by Range Officers to meet the cost of works under execution without funds. The works have, in most instances, been completed.

	Rs.
Compensation for land purchased in Madras District	1,831
Do. do. at Egmore	3,853
Do. do. at Arcot	307
Certain works at People's Park ...	4,064
	10,055

4. The demand, Rupees 33,901, being in addition to the funds already placed at the disposal of Range Officers explanation is, doubtless, expected as to the

circumstances under which it is made, inasmuch as the Controller's report, embodied in G. O. No. 653, dated 26th February 1866, exhibits large balances as remaining unspent on the 1st February 1866.

5. The subjoined abstract shows these balances in each District, and adding thereto the demands now made, the sums to be spent during the last three months of the year will stand as exhibited in column 6.

1	2	3	4	5	6
District.	Allotment on 1st February 1866.	Expenditure up to 31st January 1866.	Balance of allotment.	Demands for additional funds now made.	Total to be spent in February, March, and April.
	RS.	RS.	RS.	RS.	RS.
Presidency	2,64,885	1,77,206	87,679	16,472	1,04,151
Madras	3,42,483	1,60,821	1,61,662	17,279	1,78,941
North Arcot... ...	1,72,487	1,20,422	52,065	150	52,215

Rupees 4,000, being amount paid on account of Mint buildings not brought under the head Expenditure, but under that of Advances to each Officer.

Rupees 5,000, being amount paid to Honorary Secretary to People's Park for works.

6. Taking again from the total Rupees 1,04,151 for the Presidency the items marginally indicated, for the reasons given opposite each, there remain Rs. 95,151 for expenditure in the three Ranges during the three last months of the year, which gives an average rate of expenditure of Rupees 10,570 per month per Range. The previously incurred average rate is Rupees 6,563.

7. In order that the total in the Madras District may be fully laid out, a sum of Rupees 11,930 must be spent in each Range, per month. The rate of expenditure that has hitherto obtained in this District is Rupees 4,018 per Range per month, and I greatly fear that so large a sum cannot be spent, and I shall again urgently call upon the Officers to surrender the sums at their disposal if they have a shadow of doubt as to expending them.

8. The North Arcot District must spend at a rate of Rupees 3,480 per month in each Range to clear the Rupees 52,215 standing against it. It has hitherto spent at a rate of Rupees 2,676.

9. When circulating the Order of Government No. 653, dated 26th February 1866, to Range Officers, they were earnestly desired to surrender immediately all sums they had any doubts of spending, and I shall not fail to bring to the notice of Government the names of these Officers, if any, who show large balances in their hands at the end of the year, and I hope the Government will deal sharply with them.

No. 680. ORDER THEREON, 28th March 1866, No. 1,026.

ACCOUNT, No. 86.

District.	New Works.				Total.
	Military.		Other than Milty.		
	Budget Grant	Reserve Fund sanction.	Budget Grant.	Reserve Fund sanction.	
		RS.	RS.	RS.	RS.
Presidency...	...	3,261	...	46	3,307
Madras ...	...	...	4,974	60	5,034
				Total...	8,341

1. The letter above recorded gives cover to Supplemental Statements of "Savings and Demands" in the 4th Division for the current official year.

2. After deducting savings not exceeding 10 Rupees each, the amount which is available for transfer is Rupees 8,341, as shown in the margin.

3. The Governor in Council sanctions the following transfers of funds:—

District.	Work.	Amount not required.	District.	Work.	Amount granted.
From	*New Works.*	Rs.	To	*New Works.*	Rs.
Presidency ...	Providing increase accommodation in the north and south wings of the upper stories of the Government Office in the Fort. Estimate Rupees 12,070, sanctioned in G. O. Nos. 2,330 and 2,674, dated 11th August and 12th September 1865	46			
Madras ...	Constructing calingulah and two sluices to the Todoor tank. Estimate Rupees 2,260, sanctioned in G. O. No. 1,086, dated 24th April 1865 ...	60	Madras ...	Extending the Salt channel and forming recesses, &c., at Homes' Gardens. Estimate Rupees 5,000, sanctioned by the Superintending Engineer	106
		106			

4. In anticipation of the sanction of the Government of India, the transfers noted below are authorized:—

Madras ...	Raising the proposed new platform at the Madras Salt Kotar. Estimate Rupees 61,300, Budget Item No. 25	1,665	Madras ...	Extending the Salt channel and forming recesses, &c., at Homes' Gardens. Estimate Rupees 5,000, sanctioned by the Superintending Engineer	1,665
			Do. ...	Extending No. 4 Salt channel at Attipett. Estimate Rupees 642	Estimates under consideration in the Revenue Department.
				Excavating Salt channel at Vulloor. Estimate Rupees 3,380...	
				Do. do. at Attipett. Estimate Rupees 890...	
				Deepening and widening the Salt channel at Pulidivakum. Estimate Rs. 4,410...	
				Excavating Salt channel at Vadachammanjary. Estimate Rupees 2,060 ...	
Do. ...	Do. do. do.	3,309		Excavating Salt channel at Vayaloor. Estimate Rupees 1,330	3,309

Presidency.	Amount to be surrendered.
	Rs.
Making certain alterations to the Sea Face Battery. Estimate Rupees 13,130, sanctioned in G. O. No. 131, dated 15th January 1864	400
Making alterations and putting up wooden pent roof verandah to the quarters lately occupied by Mr. Fox in the Fort. Estimate Rupees 570, sanctioned in G. O. No. 2,170, dated 28th July 1865	
Laying down branch water pipe to the Gas Work. Estimate Rupees 475, sanctioned in G. O. No. 3,176, dated 4th November 1864	82
Erecting iron bonnets for Armstrong Guns. Estimate Rupees 2,700, sanctioned in G. O. No. 3,112, dated 19th October 1865	415
Constructing verandahs to each of the five Gate Guardrooms in the Fort. Estimate Rupees 2,120, sanctioned in G. O. No. 3,627, dated 30th November 1865...	1,700
Laying down cast-iron pipes to convey water from the Seven Wells to Gun Powder Manufactory. Estimate Rupees 9,500, sanctioned in G. O. No. 2,352, dated 19th August 1863	104
Putting up a hand pump in the Gun Powder Manufactory. Estimate Rupees 125, sanctioned by the Superintending Engineer	510
	50
	3,261

5. Sanction is granted, subject to the approval of the Government of India, for the transfer of the sum of Rupees 3,261, which is available from the Military Works noted in the margin, to the Coimbatore Jail, for which Rupees 2,022 have yet to be allotted.

6. The estimate of Rupees 5,000 for extending the Salt channel and for forming recesses, &c., at Homes' Gardens is stated to have been sanctioned by the Superintending Engineer on emergency, and the work is reported to have been completed. Colonel Boileau will explain more fully the nature of the emergency in this case, and he will report when the work was commenced, and from what source the difference (Rupees 3,829) between the estimated cost and the amount allotted in these orders has been provided.

7. No funds are available at present to supplement the *Repair* allotment for th 4th Division.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineers, 4th and 7th Divisions.
,, Accountant General.
,, Controller of Public Works Accounts.

Ed. S. T. Augustin.

No. 4630.

Superintending Engr's Office 4th Dn.
Madras 23d March 1866.

From

Colonel A. J. M. Boileau R.E.
Superintending Engineer 4th Division

To

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

Sir

Enclosures 17
17 Statements
No 5 dated 3 Dec/64.
" 2967 " 3 Oct/65.

With reference to the orders of Government as per Margin I have the honor to forward Statements shewing the New Works and Repairs the allotments for which are not likely to be expended by the 30th April next and those for which funds are now required in the three Districts of this Division

District.	Saving			Demand			Excess
	New work	Repairs	Total	New work	Repairs	Total	
Presidency	10693	1053	12316	38494	41	38475	26129
Northern	5287	2102	7249	5476	2230	7706	457
Madras	16542	1445	18487	30354	18003	48357	29870
Total	32322	5766	38082	74264	20274	94538	56456

2. The abstract in the Margin shews that the demands exceed the savings by a sum of Rupees 56456; but this amount may be reduced to Rupees 43956 by deducting the cost of the works noted in the margin included in Statement III, the first of which not having as yet

been begun may be deferred and the last the Government have in No. 745 dated 6th March 1866 declined to sanction for the present.

Verandah to Triplicane Dispensary	Rs. 1740
Road between Arcottah and Conjeevaram	Rs. 10760
	12500

3. If from this reduced amount be again taken the items shewn in the margin, which are simply payments to be made by this to other Departments and which have been included in the Demand Statement under the orders of Government a sum of Rupees 3390. 3 left: representing the amount absolutely required by Range Officers to meet the cost of works under execution without funds. The works have in most instances been completed.

Compensation for land purchased in Madras Distt.	Rs. 1831
Do Do at Egmore	" 3853
Do Do at Arcot	" 307
Certain works at Peoples Park	" 4064
	Rupees 10056.

4. The demand Rupees 3390 being in addition to the funds already placed at the disposal of Range Officers explanation is, doubtless, expected as to the circumstances under which it is made inasmuch as the Controller's report embodied in G.O. No 653 dated 26th February 1866 exhibits large balances as remaining unspent on the 1st February 1866

5. The subjoined abstract shews these balances in each District, and adding thereto the demands now made, the sums to be spent during the last 3 Months of the year will stand as exhibited in column 6.

1	2	3	4	5	6
District	Allotment on 1st February 66	Expenditure up to 31st Jany 66	Balance of allotment	Demands for additional funds now made	Total to be spent in Feby March & April
Presidency	26,4885	17,7206	8,7679	16,472.	104157
Madras	34,2483	16,0821	18,1662	17,279	178941
North Arcot	17,2487	12,0422	5,2065	150	52215.

6. Taking again from the total Rupees Rs. 4000 being amount paid on account of Mint buildings not brought under the head Expenditure but under that of arrears of each Officer. 104157 for the Presidency the items marginally indicated for the reasons given opposite each there remain Rupees 95157 for expenditure in the 3 Ranges during Rs. 5000. being amount paid to Army Secy to Peoples Park for works. the 3 last Months of the year, which gives an average rate of expenditure of Rupees 10570 per Month per range. The previously incurred average rate is Rupees 6563.

7. In order that the total in the Madras District may be fully laid out, a sum of Rupees 11930 must be spent in each range, per Month. The rate of expenditure that has hitherto obtained in this District is Rupees 4018 per range per Month, and I greatly fear that so large a sum cannot be spent, and I shall again urgently call upon the Officers to surrender the sums at their disposal if they have a shadow

of

of doubt as to expending them.

8. The North Arcot District must spend at a rate of Rupees 3480 per Month in each range to clear the Rupees 62,215 standing against it. It has hitherto spent at a rate of Rupees 2676.

9. When circulating the order of Government No. 653 dated 26 February 1866 to Range Officers, they were earnestly ~~desired~~ to surrender immediately all sums they had any doubt of spending, and I shall not fail to bring to the notice of Government the names of those Officers, if any, who show large balances in their hands at the end of the year, & I like the Govt will deal sharply with them.

Supdg Engrs Offce
4th Division
Madras
23rd March 1866

I have the honor to be
Sir
Your Most Obedient Servant
A Boileau Col RE
Supdg Engr 4th Dn

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

Ex. D. 1866 Depte.

Pro. of Corrs. for Abyssinia 1217.

The Asst. Engineer

1st Divn.

To

The Secretary to Govt.

P. W. D.

Dated 23d

Rec'd 24th March 66.

Ex. 5. No. 1630.

Forwarding Statements shewing the New works & Repairs the allotments for which are not likely to be expended by the 30th April next and those for which Funds are now required in the 3 Distts. of this Divn.

Ab 679.

ex. 1026-28th March 1866

Imperial Funds

New Works

Supplemental Statement Shewing the Sums allotted for Public Works in the Presidency District which are not likely to be expended during the current Year

District Range	Works.	Amount of Estimate	No & date of order sanctioning the Estimate	Expenditure in previous Year	Current Year's allotment	Probable Expenditure up to 30th April 1866	Portion of allotment not required	Amount already transferred	Leaving now remaining for Transfer	Remarks
	Military									
	New Works									
	Making certain alterations to the Sea Face Battery	13130	G. No 131 15th January/64	9753	3377	2800	577	177	400	
	Making alterations and putting up wooden punt roof verandah to the 2nd Story recently occupied by Lt. Fox in the Fort	570	do No 2178 28th July/65		570	438	132	50	82	
	Putting up a wooden punt roof verandah & screen to the North portion on the 3rd Story of the 2nd recently occupied by Lt. Fox	225	do		225	201	24	15	9	
	Laying down branch water pipe to the Gas near No.	475	G. No 3176 4th November/64		475	60	415	"	415	
	Erecting Cranes &c for Armaking Guns	2700	do No 3112 19th October/65		2700	1000	1700	"	1700	
	Constructing Verandahs to each of the 5 Gate Guardrooms in the Fort	2120	do No 33193 8th November/65	62	2120	2016	104	"	104	
	Laying down Cast Iron pipes to convey water from the Seven wells to Gun Pounder Manufactory	9500	G No 2362 19th August/63	3135	600	90	510	"	510	
	Putting up a hand Pump in the Gun Pounder Manufactory	125	Supt Engr No 3440 24th January/66	"	125	75	50	"	50	
	Total								3270	
	Civil New Works									
	Providing increased accommodations in the North & South wings of the upper Stories of the Post Office in the Fort	12070	G. No 2330 11th August/65		12070	11624	446	400	46	
			12 October/65						46	
	Total								3316	

Presidency District No 1 or Northern Range

Superintending Engineer's Office
Madras 23rd March/66

A Burleen Colonel RE
Superintending Engineer 1st Dn

Madras.

Imperial Funds

I. New Works.

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

District	Works.	Amount of Estimate	Nature & date of the order sanctioning the Estimate	Expenditure in previous year	Current year's allotment	Probable Expenditure upto 30th April 1866	Balance of Allotment not required	Amount surrendered	Saving made over to	Remarks.
	New Works Civil Buildings									
Madras.	Raising the proposed new Platform at the Madras Salt Store	1300	G.O. No. 2040 d/25th July & Budget item No. 25	252 79	260 21	140 21	120 00	70 26	49 74	× Vide letter from Govt. No. 3658 d/17th January 66
	Agricultural									
	Constructing Calingulah & 2 Sluices to the Sodoor Tank	2260	GO No. 1016 d/12th April 1865	14 00	860	800	60	-	60	
									50 34	

Supg Engrs Office
4 Division
Madras 23rd March 1866

Coll. P.E.
Supg Engineer 4 Division

Imperial Fund

IV

Supplemental Statement Shewing the Repairs ordered to be undertaken by Govt but for which no funds or funds in part only have been allotted

Work	Estimate	No & date of the order directing the execution of the work	Amount already allotted	Further Grant required in current year	Remarks
Civil Buildings Repairs					
Deepening the Salt Channel at Madras Salt Gelars	715	S.E. No 3626 16th January 166	-	715	
Filling up breaches and keeping the west and East Bank R of Southern Canal in the first 3 Miles from Adayar	2910	Do No 4379 of 28th Febry 166	-	2910	Work in Progress
				Rupees 3625	

Lieut Engrs Office
Ft. St. George
Madras 23rd March 1667

A. B. Mears Colonel RE
Superintending Engineer & 2nd

Imperial Funds

III

+

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

District	Work	Estimate	No & date of the order directing the execution of the works	Amount already allotted	Further grant required in current year	Remarks
	Civil Buildings New Works					
Madras	Extending the Salt Channel & forming Recesses &c. at Homes garden	5600	On emergency S.L. No. 8945 Dy. 1st February/66		1771	Work Completed
	Extending No. 4 Salt Channel at Alliyott	642				
	Excavating Salt Channel at Tellicherry	3380				
	Do Do at Alliyott	890	To G.O. No. 3658			
	Deepening and widening the Salt Channel at Pilidewa Reservoir	4410	Dy 17th January/66	7026	5686	Work in progress
	Excavating Salt Channel at Vadekemmengary	2060				
	Excavating Salt channel at Vayalcan	1330				
		18712		Rupees 7457		

Supg Engrs Office
L. Division
Madras 23rd March/66

A. Orlebar Colonel R.E.
Superintending Engr 4th Dn

Imperial Funds

Supplemental Statement Shewing the Works ordered to be undertaken by Govt but for which no funds or funds in part only have been allotted

Distrct	Works	Estimate	No and date of order directing the Work to be undertaken	Amount of Grant for the Work already allotted current year	Further Grant required	Remarks
	Constructing the Palisadings of the Sea customs House towards the Master Attendants Office	330	S.E. On Emergency		330	Estimate submitted to Govt in No dated March/66

Presidency

Superintendents Office
Lt. Denison
Madras 23rd March/66

A Ballard Colonel RE
Superintending Engineer 1st Dn

Copy

Pub. Works Office

No. 1026

Proceedings of the Adams Grammar

Under date the 28th October 1868

Plans the following

From the Superintending
Engineer 4th Div. Division — Ltr. C. 23/Rank 1868 Rg. 4630

1 See letter above re.

-certificate of Statements of Charges

-Schedule of Statements of Charges

and Measurements in the 4th Division

Division for the current year.

2 Offers for executing

Singly and Executing Works.

New Code, the amounts

is available for Examples

is Rupee 8341, as shown

in the Margin.

3

3. The Governor in Council sanctions the following transfers of funds.

Districts	Work	Amount to be remitted Rs
From		
	New Works	
Presidency	Providing increased accommodation in the North and South wings of the Upper Stories of the Government Office in the Fort — Estimate Rupees 12,070, Sanctioned in G. Ords 2330 and 2674, dated 11th August and 12th September 1865 —	46
Madras	— Constructing Calingulah and 2 Sluices to the Todoor Tank — Estimate Rupees 2260, Sanctioned in G. Ord 1086, dated 24th April 65,	60
		106
Districts	Work	Amount to be transferred Rs
To		
	New Works	
Madras	Extending the Salt channel and forming Berges, &c. at Homes Gardens — Estimate Rupees 5603, Sanctioned by the Superintending Engineer ———	106

4. In anticipation of the Sanction of the Government of India, the transfers noted below are authorized.

District	Work	Amount required Rs
Town	New Works	
Madras	Raising the proposed new Palisoms at the Madras Salt Rivers Estimate Rupees 61.300 – Budget Item No 25	1665

District	Work	Amount granted Rs
	New Works	
Madras	Extending the Salt channel and forming Reservoirs &c. at Homes Gardens Estimate Rs 5600, Sanction by letter dated	1665
Do.	Extending No 4 Salt channel at Attipettu Estimate Rupees 642	
	Excavating Salt channel at Vellore Estimate Rupees 3380	
	Do Do at Attipettu Estimate Rupees 890	
	Deepening and widening the Salt channel at Palidivakum. Estimate Rs 4410	
	Excavating Salt channel at Vadachamanam jetty. Estimate Rupees 2060	
	Excavating Salt channel at Vayalvaram Estimate Rupees 1330	3309

Estimates under consideration in the Revenue Department

3. Sanction is granted, subject to the approval of the Government of India, for the transfer of the sum of Rs 3261, which

which is available from the Military works noted in the margin, to the Coimbatore Jail for which Rupees 2922 have yet to be allotted -

6. The estimate of Rupees 5600 for Extending the Salt channel and for forming Reefers, &c, at Homes Garden is stated to have been sanctioned by the Superintending Engineer - on Emergency, and the work is reported to have been completed - Colonel Boileau will explain more fully the nature of the Emergency in this case, and he will report when the work was commenced, and from what source the difference

Presidency

Amount to be surrendered

Making certain alterations to the Sea Face Battery - Estt Rs 13130, sanctd in GO Rs 131, dd 15 Jany 65 — 600

Making alterations and putting up wooden panel screens to Verandahs to the 2nd Storey occupied by Officers in the Fort - Estt Rs 570, sanctd in GO Rs 3770, dd 24th June 65 — 82

Laying down branch water pipes to the Gas Work - Estt Rs 675, sanctd in GO Rs 3176 dd 4th Novr 64 — 415

Erecting Iron bonnets for Armstrong Guns - Estt Rs 2700, sanctd in GO Rs 3112 dd 12th Octr 65 — 1700

Constructing Verandahs to back of the 5 Gate Guard Rooms in the Fort - Estt Rs 2120, sanctd in GO Rs 3627 dd 30th Novr 65 — 104

Laying down Cast Iron pipes to convey water from the Sewen Wells to Gun Powder Manufactory - Estt Rs 9509, sanctd in GO Rs 2362 dd 19th Augt 63 — 510

Putting up a hand pump in the Gun Powder Manufactory - Estt Rs 125, sanctd by Chief Engr & Supt Sugr. — 50

3261

difference (Rupees 3829) between the estimated cost and the amount allotted in these orders has been provided -

7 No funds are available at present to supplement the Repair allotment for the 4th Division -

A.B.L -

12 to S.E. 4 & 7 Dns ✓
3 to A & H ✓
4 to Counties ✓

Desp. 28th March

Desp. 9th April -

4

J. W. 1866 Dept.

Proc. of Court for April

A. 1026.

Proc. of Ki Alaras Court

of 20th March 66

Passing order on a letter from the Supt. Engr. Submitting statements for Re-distribution of Funds in the Li- bra Division.

A. 679. 680.