Proceedings of the Madras Government, Public Works Department,
10th January 1872.

No. 117. From the Controller of Public Works Accounts.

(Here enter No. 2,361, dated 16th December 1871.)

No. 118. ORDER THEREON, 10th January 1872, No. 59.

ACCOUNT, No. 7.

ORDERED that the following letter be sent:—

(Here enter No. 60, dated 9th January 1872.)

(True Extract.)

(Signed) J. CARPENDALE, Colonel, R.E.,
Secretary to Government.

Exd. E. C. Shunker.

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 10*th January* 1872.

No. 119.

No. 60.

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

ACCOUNT, No. 8.

SIR,—With reference to the letter from the Government of India, dated 30th November 1871, No. 899-A. G., I am directed to forward a statement showing the total grant made during the current year to each division for New Works, Repairs and Plant, under Imperial, Provincial and Local with the charges for establishments.

2. As the Madras Public Works establishment is not separated into branches for the special superintendence of different classes of works, the separation of charges on account of establishments under Agricultural is not practicable, and the return now submitted therefore includes the requisite information for irrigation. The entries in the column of establishments must be accepted as only approximate, as under the arrangements of the Public Works Department of this Presidency it frequently happens that an officer of high standing is in charge of a range during one portion of the year while during the remainder of the year the duties of the range are, from unavoidable circumstances, administered by another of lower departmental rank. The figures in the statement are, however, based upon the actuals of the month of September 1871.

3. The skeleton map required by the Government of India is herewith forwarded.

I have the honour to be,
Sir,
Your most obedient servant,

Colonel, R.E.,
Secretary to Government.

Exd. E. C. Shunker.

Statement showing the modified grants on 30th November distributed with reference to Ranges, etc., for Public Works, Imperial, Provincial, and Local, for the Madras Presidency for the year 1871-72.

	Total grant for works and Repairs and Tools and Plant for the year.	Total grant for Establishment for the year.	Remarks.
	RS.	RS.	
Chief Engineer and Secretary	.....	81,408	
Chief Engineer for Irrigation	.....	29,400	
Controller of Public Works Accounts	.....	84,696	
Civil Engineering College	.....	36,360	
Consulting Architect	.....	16,800	
Lithographic Department	.....	14,616	
Harbour Engineer	.....	9,000	
		2,72,280	
1st Division.			
Superintending Engineer	*57,994	33,000	* This represents the unallotted balance of grants at the disposal of the Superintending Engineer.
Chicacole Range	51,065	9,752	
Berhampore do.	1,20,884	31,844	
Russelcondah do.	26,027	9,044	
Golcondah do.	22,927	9,972	
Vizagapatam do.	1,03,151	21,200	
Vizianagram do.	46,730	9,176	
Eastern Delta do.	4,63,589	74,143	
Western do. do.	3,83,774	36,436	
Ellore do.	55,041	12,308	
Rajahmundry do.	1,57,794	16,576	
	14,88,976	2,63,451	
2nd Division.			
Superintending Engineer	†62,891	20,799	† Do. do. do.
Western Delta Range	2,11,733	54,616	
Guntoor do.	28,145	10,796	
Palnaud do.	39,274	8,288	
Nundigam do.	43,233	8,048	
Eastern Delta do.	2,13,522	39,424	
Nellore do.	2,09,891	21,476	
Central do.	31,511	8,912	
Western do.	67,649	10,760	
Northern do.	40,409	12,456	
	9,48,328	2,04,975	
3rd Division.			
Superintending Engineer	‡30,839	33,000	‡ Do. do. do.
Poddatore Range	39,628	10,664	
Cuddapah do.	57,585	13,724	
Pullumpett do.	39,757	10,084	
Mudanapully do.	54,638	17,572	
Kurnool do.	67,848	16,388	
Nundial do.	1,12,533	12,916	
Cumbum do.	35,908	12,860	
Bellary do.	96,488	18,092	
Hospett do.	73,537	19,280	
Raidroog do.	85,773	11,900	
Ghooty do.	69,449	15,620	
Anantapore do.	38,892	10,448	
Pennacondah do.	31,058	10,640	
	8,33,933	2,12,988	

Statement showing the modified grants on 30th November distributed with reference to Ranges, etc.—(Continued.)

	Total grant for works and Repairs and Tools and Plant for the year.	Total grant for Establishment for the year.	Remarks.
4th Division.	RS.	RS.	
Superintending Engineer	*1,01,863	33,200	* This represents the unallotted balance of grants at the disposal of the Superintending Engineer.
Presidency Range	4,53,824	43,600	
Do. Store Department	8,000	14 712	
Serooloor Range	84,673	17,336	
Mount do.	94,784	17,180	
Poonamallee do.	84,529	15,584	
Chingleput do.	60,596	17,096	
East Coast Canal do.	1,25,554	21,536	
Chembrumbaukum do.	42,550	9,152	
Wallajah do.	45,714	9,992	
Chendragherry do.	49,953	10,820	
Chittoor do.	1,19,986	17,528	
Vellore do.	78,518	11,276	
Polur do.	40,746	18,512	
	13,91,090	2,57,521	
5th Division.			
Superintending Engineer	†25,127	30,500	† Do. do. do.
Caddalore Range	1,11,921	21,464	
Tindivanum do.	80,445	14,336	
Oolundoorpet do.	55,632	15,056	
Virdachellum do.	1,75,312	23,180	
Salem do.	68,795	30,332	
Oossoor do.	22,824	13,824	
Tripatore do.	17,443	10,200	
Bangalore do.	98,539	20,816	
	6,56,038	1,79,708	
6th Division.			
Superintending Engineer	‡1,07,263	33,000	‡ Do. do. do.
Tanjore Range	2,76,961	30,028	
Combaconum do.	1,10,107	19,484	
Mayaveram do.	44,812	11,240	
Negapatam do.	1,02,208	16,268	
Mannargoody do.	38,422	14,432	
Nannilam do.	84,483	10,784	
Trichinopoly do.	1,09,647	19,460	
Musery do.	60,110	13,832	
Vuppoor do.	13,482	8,880	
Kulitally do.	26,315	6,776	
	9,73,900	1,84,184	
7th Division.			
Superintending Engineer	§43,176	30,400	§ Do. do. do.
Neilgherry Range	1,06,520	26,924	
Coimbatore do.	77,682	19,628	
Collegal do.	57,341	15,332	
Caroor do.	65,978	12,464	
Irrigation do.	13,750	3,381	
Cannanore do.	1,18,219	20,012	
Calicut do.	87,197	17,204	
Palghaut do.	1,00,661	16,904	
Mangalore do.	40,903	11,516	
Cundapore do.	17,172	5,180	

Statement showing the modified grants on 30th November distributed with reference to Ranges, etc.—(Concluded.)

	Total grant for works and Repairs and Tools and Plant for the year.	Total grant for Establishment for the year.	Remarks.
7th Division.—(Concluded.)	RS.	RS.	
Poothoor Range	35,251	11,336	
North Wynaad do.	47,443	5,660	
South do. do.	23,903	8,976	
Vythery do.	50,320	23,832	
	8,85,516	2,28,749	
8th Division.			
Superintending Engineer	*40,138	30,693	* This represents the unallotted balance of grants at the disposal of the Superintending Engineer.
Madura Range	1,54,903	50,750	
Dindigul do.	1,84,185	14,084	
Paumben do.	10,480	3,456	
Irrigation do.	3,17,518	60,056	
Streevilliputtoor do.	34,116	13,496	
Sattur do.	65,024	7,316	
	8,06,364	1,79,851	
Civil Officers.			
Imperial Funds	17,318	.....	
Provincial ,, } A.	20,780	.....	A. Only the expenditure that is accounted for is included here.
Local ,, ...	1,641	.....	
	39,739	... ..	
Grant Total agreeing with sanctioned grants. Imperial	†36,09,900	11,03,000	†Exclusive of grant for London Stores Rupees 52,300, and for guaranteed outlay by Irrigation and Canal Company Rupees 42,800.
Provincial ...	‡ 7,80,483	1,63,660	‡Exclusive of grant for London Stores Rupees 30,000 from Provincial Funds.
Local	36,33,501	7,17,050	
Total...	80,23,884	19,83,710	

N.B.—There are no regular Survey Ranges; but the following are estimated charges on account of surveys included in the above :—

	RS.		
	17,400	Ganjam	included in Berhampore Range.
*	4,800	Godavery	do. in Eastern* and Western† Delta and Ellore‡ Ranges.
†‡	4,800	Kistna	do. in Eastern§ and Western‖ Delta Ranges.
§‖			
**	31,200	Madura	do. in Madura** and Dindigul†† Ranges.
††	4,800	Tinnevelly	do. in Irrigation Ranges.
	63,000		

Colonel, R.E.,
Secretary to Government.

No. 2361

Office of the Controller of
Public Works Accounts.
Fort St George, 16th December 1871.

From

The Controller of Public Works Accts,
Madras.

To

The Secretary to Government,
Public Works Department,
Madras.

Sir,

Enclosure 1.

In forwarding the
Statement called for in
Proceedings No. 3102, of the
8th Instant, I have the honor
to state that the sums at
the disposal of Government
under the "Reserve" have
been added to the un-
appropriated balances
in the hands of Superin-
tending Engineers. These
figures are shown in
Column 2 against

"Superintending Engineer."

2. The entries in the column of "Establishments" are only approximate, as it is impossible to determine, with any degree of accuracy, under the constitution and arrangements of the Public Works Department of this Presidency, what is likely to be the actual cost of Establishments under the head "Superintending Engineer" or "Range." It frequently happens in some cases that an Officer of high standing employed in a particular charge during one period of the year, is, from unavoidable circumstances,

replaced by another of lower departmental rank, while, in others, vacancies remain unfilled, thus leading to unexpected savings. The figures appearing in the statement, however, have been entered with special reference to the actuals of the selected month, viz September 1871. In the case of "Superintending Engineers," the variations between the several entries are not great, and this is owing (1) to the comparatively slight differences between the authorized salaries of the three grades, and

(2) to the actuals of the whole Residency in this month specified having in consequence been almost equally distributed over the eight Divisions.

Have the honour to be,
Sir,
Your most obed.t Servant.
S Thodt
Controller of Public Works Accounts.

Rev 8 Dec/71 Pp 142-143.

P. W. Dept.
From Officiating Secretary
to Govt.
No 6872-1
The Controller of P.W.
Accounts,
Madras.

&

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

Dated 16th December 1871.
Recd 18th " "

No. 2361

Forwarding with explanation, the Statement of distribution of Public Works Grant for 1871-72, called for by the Government of India.

No 59-60-10 Lang 1/72

No 117

Statement showing the modified grants on 30th November distributed with reference to Ranges, &c. for Public Works Imperial, Provincial and Local for the Madras Presidency for the year 1871-72.

Rupees

		Total grant for Establishment	Total grant for Works and Repairs including Tools and Plant for the year	Remarks
		Rs.	Rs.	
Chief Engineer and Secretary			81,408	
Chief Engineer for Irrigation			29,400	
Controller of Public Works accounts			84,696	
Civil Engineering College			36,260	
Central Stores			16,800	
Electric Telegraph			14,616	
Coast Engineer			9,000	
			272,280	
1st Division				
Superintending Engineer		57,994	33,000	* This represents the unallotted balances of grants at the disposal of the Superintending Engineer.
Circle	Range	51,065	9,752	
Nellore	"	120,884	31,844	
Cuddapah	"	25,127	9,044	
Bellary	"	22,927	9,972	
Anantapur	"	103,151	21,210	
Vizagapatam	"	41,930	9,176	
Ganjam	"	463,589	74,943	
Godavari Delta	"	383,774	36,436	
Western Do	"	55,041	12,308	
Salem	"	157,794	16,576	
Rajamundry	"	1,488,976	263,451	
2nd Division		62,891	30,599	* Do Do
Superintending Engineer				
Western Delta	Range	211,733	64,616	
Guntoor	"	28,145	10,796	
Palnaud	"	39,274	8,288	
Nundigam	"	43,233	8,048	
Eastern Delta	"	213,592	39,424	
Carried over		598,868	157,771	

		Total grant for works and Repairs and Tools and Plant for the year	Total grant for Establishment for the year	Remarks
Brought over		598868	151771	
Nellore	Range	209891	21476	
Central	"	31511	8912	
Western	"	67649	10760	
Northern	"	40409	12056	
		948328	204975	
3rd Division				
Superintending Engineer		30839	32000	* This represents the unallotted balance of grants at the disposal of the Superintending Engineer
Nedalalore	Range	39628	10664	
Gudalajah	"	67586	13724	
Pudicherrytt	"	39757	10084	
Madirapully	"	54638	17372	
Chunnoor	"	67848	16388	
Nundial	"	112633	12916	
[illegible]	"	35918	12860	
Bellary	"	96488	18092	
Kashek	"	73537	19280	
Rondsoor	"	85773	11900	
Gooty	"	69449	15620	
Chandapoor	"	38892	10448	
Penneaendah	"	31058	10640	
		833933	212988	
4th Division				
Superintending Engineer		101863	33000	* Do Do
Neriolepy	Range	453824	23600	
Do Stone Detachment		8000	14712	
Serooloor	Ranges	84673	17336	
Monit	"	94784	17180	
Poonamallee	"	84529	15584	
Chingleput	"	60596	17096	
East Coast Canal	"	125534	21536	
Chemblumbaukum	"	42550	9152	
Carried over		1056373	189396	

		Total grant for works and Repairs and Tools and Plant for the year	Total grant for Establishment for the year	Remarks
Brought over		1056373	189396	
Wallajah	Range	45714	9992	
Cheddaghery	"	49953	10820	
Chittoor	"	119986	17628	
Vellore	"	78578	11276	
Polur	"	40546	18512	
		1391090	257524	
5th Division				
Superintending Engineer		25127	30500	* This represents the unallotted balance of grants at the disposal of the Superintending Engineer.
Cudalalore	Range	111921	21464	
Tindivanum	"	80445	14336	
Columdoorpet	"	55632	15056	
Vridachellum	"	175212	23180	
Salem	"	88795	30332	
Cofcoor	"	22824	12824	
Shipatoor	"	47243	10200	
Bangalore	"	98539	20816	
		656038	179708	
6th Division		107263	33000	* Do Do
Superintending Engineer				
Tanjore	Range	276961	39028	
Combaconum	"	110107	19484	
Mayaveram	"	44812	11240	
Negapatam	"	102298	16268	
Mannargoody	"	38422	14432	
Nannilam	"	84483	10784	
Trichinopoly	"	109647	19460	
Musery	"	60110	13832	
Vuppoor	"	13482	9880	
Kulitally	"	26315	6776	
		973900	184184	

		Total Grant for works & Repairs and Pools and Plant for the year	Total Grant for Establishment for the year	Remarks
Superintending Engineer				
Neilgherry	Range	106,520	26,924	
Coimbatore	"	77,682	19,628	
Tellegal	"	57,341	15,332	
Carroor	"	65,978	12,464	
Irrigation	"	13,750	3,381	
Cannanore	"	118,219	20,012	
Salem	"	87,197	17,204	
Palghaut	"	100,161	16,904	
Mangalore	"	40,903	11,516	
Cudapah	"	17,172	5,180	
Poothoor	"	36,251	11,536	
North Wynaad	"	47,443	5,660	
South Do	"	23,903	8,976	
Vythery	"	50,320	23,832	
		885,576	228,749	
Superintending Engineer		40,138	30,693	* Do Do
Madura	Range	154,903	60,750	
Dindigul	"	184,186	14,084	
Tannibeer	"	10,480	3,456	
Irrigation	"	317,578	60,056	
Tinnevelly Division	"	34,116	13,496	
Salem	"	65,024	7,316	
		806,364	179,851	

* This represents the small balance of grants at the disposal of the Superintending Engineer

		Total Grants for works and Repairs and Pools and Plant for the year	Total Grant for Establishment for the year	Remarks
Civil Charges				
Imperial Funds		17,318	"	
Provincial Funds	A	20,780	"	A only the expenditure to be accounted for is included here
Local	A	1,641	"	
		39,739	"	
Grand Total agreeing with sanctioned grants	Imperial	3,09,900#	11,03,000	
	Provincial	7,90,483	1,63,160	
	Local	3,33,501	7,17,050	
Total		8,23,884	19,33,710	

Exclusive of grant for Coleroon Stores Rs 52,300 and for guaranteed outlay by Irrigation and Canal Company Rs 42,800

* Do of Do for Do Do Rs 30,000 from Provincial Funds.

N.B. There are no Regular Survey Ranges, but the following are Estimated Charges on account of Surveys included in the above.

a	Ganjam	17,400	Included in Berhampore Range.
x	Godavery	4,800	Do in Eastern & Western Delta and Ellore Range
#	Kistnah	4,800	Do in Eastern & Western Delta Ranges.
b			
c	Madura	31,200	Do in Madura and Dindigul Do
d	Tinnevelly	4,800	Do Irrigation Do
		63,000	

Office of the Controller of Public Works Accounts Fort St George 16th December 1871

S. Hoell

Controller of P.W. Accounts.

L d J.

P. W. Dept.

No 59

No 217

Recd. at Fort George the 10th January 1872

Under Cover to the Secretary

Read the following

From the Controller of P. W. Accounts No 2361 dated the 16th December 1871

Ordered that the

following letter be sent

No 680.

To

The Secretary to the

Government of India.

P. W. Dept.

Sir

I have the honor to

the letter from the Accountant

of Audit dated 30th

November 1871 No 899 N.S.

Sum directed to forward

a

Enclosure in a letter from the Controller of P. W. Accounts to the Secretary to Government P. W. Department Fort St George dated 16th December 1871 No 2361

P. W. 6012/71.

Rec'd 10th Jany 1872 Ent'd 17.—

a Statement showing the total grant made during the current year to each Division for New Works, Repairs and Plant, under Imperial, Provincial and Local with the charges for Establishments

As the Madras Public Works Establishments is not separated into branches for the special superintendence of different Classes of Works, the separation of charges on account of Establishments under Agricultural is not practicable, and the Return now submitted therefore includes the requisite

information

information for Irrigation. The entries in the column of Establishments must be accepted as only approximate as under the arrangements of the Public Works Department of this Presidency it frequently happens that an Officer of high standing is in charge of a Range during one portion of the year while during the remainder of the year, the duties of the Range are from unavoidable circumstances, administered by another of lower departmental rank. The figures in the Statement are however based

based upon the actuals of
the month of September 1811.

The Skeleton
Map required by the Govern-
-ment of India is here-
-with forwarded.

No 22

Lieut. 12 Lieut. 18

Plan despd 25/11/12 to the
Custom Office

Enclosures.

1—

Cln 6012

Govt. of {1871} Madras.

PUBLIC WORKS.

To The Secretary to the Govt of India

Dated

Recd. Encl. 1

G. O. No. 10 Levy 1872 No. 59-60.

Nos. 117-118-119

D.N. Grant for 1871-72 - Passing orders on a letter from the Controller of Mint submitting the statement of distribution of D.N. grant for 1871-72.

Forwarding statement of distribution of D.N. grant for 1871-72.