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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public works DEPARTMENT

G.O. No.	1814	Press
B.P. No.		Mis.
272		
Dated	15. 7.	1873.

Not to be folded or roughly handled

No. 271.

Read the following:—

No. 383 A.

MEMORANDUM.

The accompanying statements* showing the sums allotted to the several districts in 1872-73 for Repairs and Minor New Works, Agricultural, includ-

* A and B.

ing under the latter head grants from the Reserve, the alterations made during the year, the revised allotments, the expenditure, and the balance which lapsed, are submitted for the information of Government.

2. Under Repairs, Agricultural, out of a total Budget grant of Rs. 13,60,000, the expenditure amounted to Rupees 12,61,253, leaving nearly one lakh of Rupees unutilized. In no district were the increased grants asked for fully worked out. In South Arcot, however, the short expenditure was only 3 per cent. on the increased allotment. In Vizagapatam, the Godavery, the Kistna, Salem, Coimbatore, Malabar, and Tinnevely more than the original allotments were expended, but the outlay fell much short of the additional grants made available on the representations of the local officers. In the remaining districts, ten in number, the expenditure fell considerably short of the first allotment, though only in one of these (North Arcot) was a large additional grant (half a lakh) asked for and given, the actual outlay falling considerably short nevertheless of the original allotment.

3. Altogether there is evidence that in many districts there was want of information as to both what was being done and as to what was necessary to ensure a right use of the repair funds available. The introduction of material changes in the organization of the department at the beginning of the second-half of the year, and the numerous transfers of officers and charges which these changes involved, may suffice to account for short expenditure in the latter part of the year. There will be no such excuse in 1873-74, and it remains to be seen what District Engineers will be able to effect.

4. Out of the total amount provided in the Budget as a Reserve for Minor New Works, Agricultural, Rupees 73,000 were allotted to the several districts in the first instance, and the grants were afterwards increased by the several additional allotments and surrenders to Rupees 89,956, of which amount only Rupees 56,714 were actually expended, so that of the sums placed at the disposal of the District Officers, Rupees 33,242 lapsed. This result is very unsatisfactory. The grants under this head are small compared with the wants of very many of the districts: there are many hundreds of tanks which have never been provided with waste weirs, there are very many too of which the existing calingulahs or escapes are inadequate. Irrigation is also carried on in numerous instances from cuts in the bunds instead of by means of permanent sluices. The result is that, in a favourable season as regards rainfall, many tanks give way, and not only is the revenue lost, but money has to be spent, in closing breaches, to an amount which, if judiciously laid out in rendering these tanks safe, would go a long way towards the prevention of accidents, and would thus secure the revenue and be in every respect a wise and economical way of utilizing as much money as can be made available.

*Proceedings of the Madras Government, Public Works Department,
15th July 1873.*

District Engineers themselves can do very much to ensure attention to this subject, and there should be no difficulty in the selection and execution of as many works as can be carried out from the very moderate allotments available. Some officers have made the excuse that there was so much water in the tanks in 1872-73 as to make it impracticable to get on with Minor New Works, but this is not a valid excuse as regards waste weirs, however reasonable it may have been in respect of sluices.

OOTACAMUND,
24th June 1873.

(Signed) JOHN MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

A.
Repairs, Agricultural.

Districts.	Allotments as fixed in G.O., No. 1,671, dated 11th July 1872.	Surrenders.	Additions.	Revised Allotments.	Expenditure.	Balance lapsed.
1	2	3	4	5	6	7
	RS.	RS.	RS.	RS.	RS.	RS.
Ganjam ...	30,000	...	5,500	35,500	26,620	8,880
Vizagapatam ...	17,500	...	3,500	21,000	17,870	3,130
Godavery ...	1,73,500	3,518	3,500	2,02,517	1,77,356	31,761
Kistna ...	83,000	5,600	39,105	1,28,105	1,00,104	12,896
Nellore ...	80,000	13,500	30,000	1,23,500	59,085	10,915
Bellary ...	51,500	...	...	70,000	59,085	7,537
Cuddapah ...	65,000	44,000	...	51,500	43,963	4,686
Kurnool ...	25,000	...	...	21,792	20,109	7,182
Presidency ...	3,000	...	500	23,500	18,318	351
Chingleput ...	1,10,000	1,158	...	1,842	...	26,029
North Arcot ...	1,35,000	17,000	...	93,000	66,971	11,714
South Arcot ...	1,15,000	49,827	50,000	1,38,000	1,26,286	3,791
Salem ...	53,000	2,600	10,000	1,22,717	1,18,916	5,591
Tanjore ...	1,55,000	...	33,000	86,000	80,409	4,163
Trichinopoly ...	81,000	5,000	...	1,55,000	1,50,835	403
Coimbatore ...	60,000	16,000	...	65,000	61,597	25,729
Malabar ...	1,100	1,500	37,000	97,000	71,271	31
Madura ...	50,000	...	679	1,679	1,618	8,597
Tinnevely ...	71,400	4,000	...	46,000	37,403	28,408
Total...	13,60,000	1,63,733	2,44,244	14,63,047	12,61,253	2,01,794

B.
Minor New Works, Agricultural.

Districts.	Allotments.	Surrenders.	Additions.	Revised Allotments.	Expenditure.	Balance lapsed.
1	2	3	4	5	6	7
	RS.	RS.	RS.	RS.	RS.	RS.
Ganjam ...	1,000	...	1,000	2,000	947	1,053
Vizagapatam ...	500	737	1,000	763	760	3
Godavery ...	6,000	...	9,000	15,000	7,321	7,679
Kistna ...	5,000	...	...	5,000	3,629	1,371

*Proceedings of the Madras Government, Public Works Department,
15th July 1873.*

Minor New Works, Agricultural — (Concluded.)

Districts.	Allotments.	Surrenders.	Additions.	Revised Allotments.	Expenditure.	Balance lapsed.
1	2	3	4	5	6	7
	RS.	RS.	RS.	RS.	RS.	RS.
Nellore ...	5,000	...	2,000	7,000	4,368	2,632
Bellary ...	4,000	2,417	...	1,583	1,258	325
Cuddapah ...	4,000	2,500	...	2,500	219	2,281
Kurnool ...	2,000	...	...	2,000	662	1,338
Presidency ...	...	...	...	5,000	825	4,175
Chingleput ...	5,000	...	...	5,329	1,594	3,735
North Arcot ...	6,000	671	...	6,000	5,675	325
South Arcot ...	6,000	...	1,000	3,000	1,584	1,416
Salem ...	2,000	...	4,500	14,000	10,842	3,158
Tanjore ...	10,000	1,500	...	2,681	1,835	846
Trichinopoly ...	3,000	719	3,500	6,000	4,576	1,424
Coimbatore ...	2,500	...	...	...	...	...
Malabar ...	500	500	...	4,000	2,816	1,184
Madura ...	3,000	...	1,000	8,100	7,803	297
Tinnevely ...	7,500	...	600	...	...	...
Total ..	73,000	9,044	23,600	89,956	56,714	33,242

The surrenders (reductions) are made up as follows:—

To Repairs, Agricultural ...	2,426
Minor New Works from one district to another ...	4,218
Surrendered in Tanjore and not re-allotted; see statement received with letter No. 884, 28th February 1873 ...	1,007
Do. in Trichinopoly do. letter No. 498, dated 28th February 1873 ...	400
Do. in Cuddapah do. letter No. 498, dated 28th February 1873 ...	1,000
Total ...	9,044

The additions are made up as follows:—

District Engineers allowed to exceed allotment ...	6,000
From the Reserve ...	6,500
Do. the Budam Project ...	1,382
Do. the Ellore Canal Bridge ...	1,500
Do. the Gootloor Tank ...	4,000
Minor New Works from one district to another ...	4,218
Total ...	23,600

Additions ...	23,600	Original allotments ...	73,000
Reductions ...	9,044	Revised do. ...	89,956
Total ...	14,556	Total ...	16,956

(Signed) JOHN MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.
OOTACAMUND,
24th June 1873.

ORDER THEREON, 15th July 1873, No. 1,814.

No. 272.

IRRIGATION, No. 14.

THE Government having regard to the circumstances of many of the districts in 1872-73 will not consider the short expenditure on Repairs and Minor New Works, Agricultural, in 1872-73, deserving of that unfavourable comment which otherwise could not have been avoided, though undoubtedly in some districts much less was done in carrying out works of these kinds than might have been accomplished. His Excellency the Governor

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15th July 1873.

in Council hopes that a much more favourable review will be possible when the operations of the current year come under notice, and he looks to District Engineers to give such attention to these works, which are of so much importance to the stability of the revenue dependent on them, as will ensure the utilization of the grants in such a manner as to reflect credit on their administration.

(True Extract.)

Lieut.-Colonel, R.E.,
Joint Secretary to Government.

A

Refugee Agricultural

District

Allotments
as fixed in
G.O. No 1671 dated
11th July 1872.

	1	2	3	4	5	6	7	8
			Surrenders	Additions	Revised allotment	Expenditure	Balance lapsed	
Maritime	30,000	"	"	5,500	35,500	26,620	8,880	
Wagahataram	17,500	"	"	3,500	21,000	17,870	3,130	
Godavery	173,500	3,548	39,165	2,09,117	1,77,356.	31,761		
Westra	83,000	5,600	30,000	1,13,000	1,09,104	12,896		
Ward	80,000	13,500	"	"	70,000	59,085	10,915	
Bellary	51,500.	"	"	"	51,500	43,963	7,537.	
Cuddalore	65,000	44,000	"	"	24,792	20,106	4,686	
Harwood	25,000	"	500	25,500	18,318	7,182		
Needhney	3,000	1,158	"	"	1,842	1,491	351	
Chingleput	110,000	17,000.	"	"	93,000	66,971	26,029	
North Arcot	135,000	49,827	50,000	1,38,000	1,26,286	11,714		
South Arcot	115,000	2,600	10,000	1,22,717	1,10,926	3,791		
Talavai	53,000	"	33,000	86,000	80,409	5,591.		
Sanjero	155,000	5,000	"	1,55,000	150,835	4,165		
Richinopoly	01,000	16,000	"	65,000	64,597	403		
Caminbattor	60,000	15,000	37,000	97,000	71,271.	25,729.		
Madichur	1,100	"	579	1,679	1,648	31.		
Madura	50,000	4,000	"	46,000	37,403	8,597		
Madurai	71,400	"	35,000	1,06,400	77,994	28,406		
Total	1360,000	1,63,733	244,244	14,63,027	12,61,253	2,01,794.		

Examined
24 June 1873

Colonial Lines

24/6/1873.

Chief Agents for Navigation

P.W. 3825/73

* A&B

PN 3825/73

The accompanying statements showing the sums allotted to the several Districts in 1872-73 for Repairs and minor new works Agricultural, including under the latter head grants from the Resero; the alterations made during the year; the revised allotments; the expenditure; and the balances which lapsed, are submitted for the information of Government.

2. Under repairs Agricultural out of a total Budget grant of Rupees 13,60,000, the expenditure amounted to Rupees 12,61,253 leaving nearly one lac of Rupees unutilized. In no District were the increased grants asked for fully worked out. In South Arcot however the short expenditure was only 3 per cent on the increased allotment. In Vizagapatam, the Godavery, the Krishna, Salem, Coimbatore Malabar and Sivevelly more than the original allotments

allotments were expended, but the outlay fell much short of the additional grants made available in the representations of the local officers. In the remaining Districts, den in number, the expenditure fell considerably short of the first allotment, though only in one of these. North-West was a large additional grant-half a lac. asked for & given, the actual outlay falling considerably short nevertheless of the original allotment.

3. Altogether there is evidenced that in many Districts there was want of information as to both what was being done and as to what was necessary to ensure a right use of the repair funds available. The introduction of material changes in the organization of the Department at the beginning of the 2nd half of the year, and the numerous transfers of officers & charges which these changes involved, may suffice to account for short expenditure in the latter part of the year. There will be no

such

Web

such excess in 1873-74 and it remains to be seen what District Engineers will be able to effect. 4. Out of the total amount provided in the Budget as a reserve for minor new works Agricultural, ~~and~~ ~~73,000~~ of which ~~73,000~~ were allotted to the several Districts in the first instance, & the grants were afterwards increased by the several additional allotments and surrenders to Rs. 19,956 of which amount only Rs. 56,714 were actually expended, so that of the sums placed at the disposal of the District officers Rs. 33,242 lapsed, ~~in relation to which Rs. 33,242~~ ~~remained unsatisfied~~. This result is very unsatisfactory. The grants under this head are small compared with the wants of very many of the Districts. There are many hundreds of tanks which have never been provided with waste weirs, there are

are very many too of which the existing embankments or weaves are inadequate. Irrigation is also carried on in numerous instances from cuts in the bunds instead of by means of permanent sluices. The result is that, in a favourable season as regards rainfall, many tanks give way, and not only is the revenue lost, but money has to be spent, in closing breaches, to an amount which, if judiciously laid out in rendering these tanks safe, would go a long way towards the prevention of accidents, and would thus secure the revenue and be in every respect a wise and economical way of utilizing as much money as can be made available. District Engineers themselves can do very much to ensure attention to this subject, and there should be no difficulty in the selection and execution of as many works as can be carried out from the very moderate allotments available. Some officers have made the excuse that there

was

1872-73 as to make it im-
practicable to get on with minor
revisions, but this is not a valid
excuse as regards waste weirs, how-
ever reasonable it may have been
in respect of sluices.

Detachment ^{when hunting} Lt Col W. B. '73
24 June 1873. Chief guides for irrigation.

To the Secretary to Govt P. N. I.

P.W. 1873. Depart
Christopher for
No. 3825
From...

The Chief Supp
to the Hon. Secy
to the Secretary of Govt.
Wm. S.

Dated 26 June 1873
Recd 27 July 1873.

S. R.

Memorandum on
the statement of allot-
ment expenditure & in
the several Dist in 1872-
73. in relation to minor
works Agricultural.

No 271
12 July 73

No 1814 P.W.
Pres. of the Board for
Read the following:-
From the Secy for Dist (P.W. No 383 A 24 June 73)

I have to report
that in many Dist
the revenue is
not sufficient
to meet the
expenses of
the works.

The Government,
having regard to the
circumstances of many
of the Districts in 1872-73,
will not consider the
expenditure on re-
pairs and minor new
works Agricultural,
in 1872-73, deserving
of that unfavourable
comment which otherwise
could not have been
avoided, though undoubt-
edly in some Districts
much less was done in
carrying out works of
these kinds than might
have been accomplished.
His Excellency the Governor
in Council hopes that
a much more favourable
review

review will be possible
 when the operations of
 the Government are
 under review and the
 looks to District Super-
 visors to give such atten-
 tion to these works, which
 are of so much impor-
 tance to the stability
 of the Revenue depen-
 dent on them, as will
 ensure the utilization
 of the grants in such
 a manner as to reflect
 credit on their adminis-
 tration.

Wm 27/6/73
Wm

76

N 271-72

Ch. of the Govt. for the
 all Govt. Super

Depd 24/7/73

Op. 3825
 Govt. of 1873
 PUBLIC WORKS.
 to the Chief Engineer

Dated
 Recd. Encl.

G. O. 15th July 1873 No. 1814

No. 271/72

Funds. Passing orders on
 Memo. by the Chief Engineer
 regarding submitting, with
 remarks, statements of
 allotment, expenditure,
 or, ~~in the case of~~ on Repairs
 & Minor new works
 Agricultural in 1872/73