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MADRAS RECORD OFFICE

Government of Madras

Public works DEPARTMENT

G.O. No. 1779 (2) Press
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Not to be folded or roughly handled

No. 32.

Statement of Outlay on Repairs and Minor New Works, Agricultural, for the month of March 1874.

Districts.	Repairs.				Minor New Works.			
	Budget Estimate.	Allotment up to end of month.	Amount of Estimates sanctioned.	Amount expended.	Budget Estimate.	Allotment up to end of month.	Amount of Estimate sanctioned.	Amount expended.
Ganjam ...	RS. 30,000	RS. 16,000	RS. 24,494	RS. 16,318	RS. 1,000	RS. 1,500	RS. 1,933	RS. 1,476
Vizagapatam ...	17,500	17,500	17,500	17,480	500	900	895	894
Godavary ...	1,73,500	1,73,500	1,73,500	1,86,121	6,000	6,803	6,803	7,488
Kistna ...	83,000	1,79,746	1,79,746	1,53,742	5,000	6,600	6,770	5,980
Nellore ...	80,000	1,92,915	1,92,915	67,574	5,000	7,450	11,253	7,308
Bellary ...	51,500	58,094	58,094	39,569	4,000	1,000	3,244	2,238
Cuddapah ...	65,000	20,000	48,019	28,672	4,000	3,000	6,724	3,291
Kurnool ...	25,000	16,500	18,046	15,518	2,000	5,000	6,585	6,336
Presidency...	3,000	22,270	21,902	21,895	.....	.....	.....	.....
Chingleput ...	1,10,000	2,00,000	2,05,830	1,95,136	6,000	7,000	7,748	7,210
North Arcot ...	1,35,000	1,50,000	1,93,174	1,50,199	6,000	8,047	12,557	8,094
South Arcot ...	1,15,000	90,000	1,24,010	90,186	2,000	1,000	2,025	1,421
Salem ...	53,000	30,100	38,821	30,357	.....	.....	.....	.....
Tanjore ...	1,55,000	1,00,000	2,62,225	1,17,209	10,000	8,000	14,943	8,187
Trichinopoly ...	81,000	48,000	1,31,808	51,632	3,000	3,000	5,386	1,857
Coimbatore ...	60,000	75,000	75,000	75,636	2,500	4,800	4,800	4,953
Malabar ...	1,100	1,784	1,784	1,784	500	.....	.....	.....
Madura ...	50,000	42,000	1,02,502	42,005	3,000	3,500	5,775	3,500
Tinnevely...	71,400	1,00,000	1,52,970	1,00,113	7,500	6,291	7,455	6,240
Deduct amount transferred to the head Tools and Plant, vide G. O., No. 2,385, dated 29th September 1873	13,60,000	.....	.....	.....	.....	.....	.....	.....
Total...	1,000	.....	.....	.....	73,000	80,321	1,12,262	83,584
	13,59,000	13,58,654	20,22,940	14,01,146				

Sanctioned in G. O., No. 903-E, dated 31st March 1874.

JOHN MULLINS, Lieut. Colonel, R.E.,
Chief Engineer for Irrigation.

OOTACAMUND,
8th June 1874.

*Proceedings of the Madras Government, Public Works Department,
3rd July 1874.*

SUBMITTED for the information of Government. This statement for the month of March shows the particulars of grants, allotments, and outlay in the several districts for 1873-74.

2. For Repairs the Budget provision was Rupees 13,00,000, of which Rupees 1,000 were diverted to Tools and Plant, leaving Rupees 13,59,000 for work, of which sum Rupees 13,58,654 were allotted to districts. The outlay has amounted to Rupees 14,01,146, or Rupees 42,146 in excess of the funds available. This excess is a little more than 3 per cent. on the amount of the grant; and, had it been distributed equally, the difference would not have been of much importance.

3. In the following districts the difference between the allotments placed at the disposal of the District Engineers and the expenditure is very considerable:—

	Allotment.	Outlay.
Godavery	1,73,300	1,80,121
Cuddapah	20,000	25,672
Tanjore	1,00,000	1,17,209
Trichinopoly	45,000	51,682

In the Godavery the full amount of the Budget estimate had been allotted, and the excess is due to work beyond the funds allotted having been gone on with in anticipation of the sanction of additional funds, a proceeding of which the Government have already disapproved.*

* G.O., No. 1,106, dated 29th April 1874.

In Cuddapah, Tanjore, and Trichinopoly, the sums spent are, it will be seen, much below the Budget estimates. In the early part of the year the progress made in these districts was very far from satisfactory, and funds were consequently diverted to other districts where there was a probability of their being utilized. Then, in the last quarter of the year, the rate of expenditure was very largely increased, and application for funds was not made sufficiently in advance, consequently, when the funds at the disposal of this office were exhausted and intimation of the fact was communicated to the District Engineers, money in excess of the allotments given had been spent. This was of course irregular, but as the officers in question supposed, though erroneously, that the Budget estimates would be available, it seems only necessary to remark that, in future—

I.—Application for funds must be made in good time, and not, as has been often the case, at the end of the month in which they may be required for disbursement, or about five or six weeks after the proper date.

II.—Liabilities in excess of allotments must not be incurred. With a proper system of communication between District Engineers and Range Officers, and between the latter and Executive Agents, there need be no difficulty in making a sufficiently accurate estimate of funds needed for expenditure.

4. The actual value of work done was in many districts considerably in excess of the expenditure incurred, as for want of money the difference had to be left unpaid for until after the 31st March.

*Proceedings of the Madras Government, Public Works Department,
3rd July 1874.*

5. It may, it is thought, be reasonably expected that District Engineers will, in 1874-75, make better arrangements for a steady prosecution of the work connected with the maintenance of Irrigation works than has been the case in many instances in previous years. The selection of work to be done, and the preparation and sanction of estimates beforehand, are essential to good management, and a persistent effort must be made to have an adequate number of works always in progress from year's end to year's end with no greater variations in the quantity and value of work done in different months than are inevitable from the season, and from the requirements of agricultural operations as regards labour.

6. The Minor New Works grant was originally 73,000, and it was increased by transfers to Rupees 80,821. The outlay was, it will be seen, Rupees 83,584, and it must be noticed that some of the money transferred was for the adjustment of charges incurred before funds were made available. It is eminently desirable that expenditure under this head, if only it be judiciously made, should be largely increased, and application has already been made to the Government of India for an additional grant for 1874-75.

OOTACAMUND,
8th June 1874.

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

No. 33.

ORDER THEREON, 3rd July 1874, No. 1,779.

IRRIGATION, No. 4.

Account.

The Statement of outlay on Repairs and Minor New Works Agricultural for March 1874 shows very wide differences between the Budget estimates and the expenditure in many districts. The

causes have been referred to by the Chief Engineer for Irrigation in submitting this statement. The Government desire to impress upon District Engineers the importance of working up to the Budget provision for works of these classes, and to the necessity for such progress throughout the year, from the very commencement to the end, as will ensure work being well done. In 1873-74 the progress made in the earlier months was in most districts very far from satisfactory, while some District Engineers do not appear to have matured their arrangements for carrying out repairs until the last quarter, by which time the funds which might have been placed at their disposal, had their average expenditure been at all adequate, had been transferred to districts in which better management had prevailed.

2. For the future, short progress, on work of a kind so essential to the welfare of the country and to the security of the revenue, will have to be much more strictly accounted for, and while due consideration will be given to the efforts of District Engineers to prevent waste of money, and to ensure good results from outlay, it will be expected that such pains will be taken to instruct those by whom estimates may be prepared and work supervised as will lead to the most being made of the time and money available.

3. The thanks of Government are due to Lieutenant-Colonel Mullins for the care with which he administered and distributed the funds at the disposal of his department during the past year.

(True Extract.)

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

To the Chief Engineer for Irrigation.
To all District Engineers.
To the Officiating Controller of Public Works Accounts.

Exd. S. T. Austin.
Spare Copies

No. 1779

Submitted for the information of Government.
This statement for the month of March shows the particulars of grants, allotments, and outlay in the several Districts for 1873/74.

2. For repairs the Budget provision was Rupees 13,60,000 of which Rupees 1,000 were diverted to Tools & Plant leaving Rupees 13,59,000 for work, of which sum Rupees 13,58,654 were allotted to Districts. The outlay has amounted to Rupees 14,01,146 or Rupees 42,146 in excess of the funds available. This excess is a little more than 3 per cent on the amount of the grant, and, had it been distributed equally, the difference would not have been of much importance.

3. In the following Districts the difference between the allotments placed at the disposal of the District Engineers and the expenditure is very considerable.

	allotments	outlay
Godavery	173,500	1,86,127
Cooldapah	20,000	28,672
Panjore	1,00,000	1,17,209
Nichinopoly	48,000	81,632

In the Godavery the full amount of the Budget estimate had been allotted, and the excess is due to work beyond the funds allotted having been gone on with in anticipation of the sanction of additional funds, a proceeding of which the Government have already disapproved.

G.O. 12106, dated
dated 29th April 1894

In Cuddapah, Tanjore & Trichinopoly the sums spent are it will be seen much below the Budget estimates. In the early part of the year the progress made in these Districts was very far from satisfactory, and funds were consequently diverted to other District where there was a probability of their being utilized. Then in the last quarter of the year the rate of expenditure was very largely increased, and application for funds was not made sufficiently in advance, consequently when the funds at the disposal of these offices were

70 2
were exhausted and intimation of the fact was communicated to the District Engineers, money in excess of the allotment given had been spent. This was of course irregular, but as the officers in question supposed, though erroneously, that the budget estimates would be available, it seems only necessary to remark that in future

1. Applications for funds must be made in good time, and not as has been often the case at the end of the month in which they may be required for disbursement, or about 5 or 6 weeks after the proper date.
2. Liabilities in excess of allotments must not be incurred. With a proper system of communication between District Engineers & Range officers & between the latter & Executive Agents there need be no difficulty in making a sufficiently accurate estimate of funds needed.

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4. The actual value of work done was in many Districts considerably in excess of the expenditure incurred, as for want of money the difference had to be left unpaid for until after the 31st March.

5. It may, it is thought, be reasonably expected that District Engineers will in 1874-75 make better arrangements for a steady prosecution of the work connected with the maintenance of Irrigation works than has been the case in many instances in previous years. The selection of work to be done, and the preparation and sanction of estimates before hand, are essential to good management, and a persistent effort must be made to have an adequate number of works always in progress from year's end to year's end with no greater variation.

variations in the quantity and value of work done in different months than are inevitable from the season, and from the requirements of Agricultural operations, as regards labour.

6. The minor new works grant was originally 73,000, and it was increased by transfers to Rs. 80,821. The outlay was, it will be seen, Rs. 83,584, and it must be noticed that some of the money transferred was for the adjustment of charges incurred before funds were made available. It is eminently desirable that expenditure under this head, if only it be judiciously made, should be largely increased, and application has already been made to the Government of India for an additional grant for 1874-75.

potacamund Whindmill St. H. W. R.
8th June 1874. } Chief Engineer for Irrigation

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

Submitting the
Statement of Outlay
on Repairs & Minor
New Works Agricultural
for the month of March
1876-

17

[illegible]

1871

Public Works Department
 Proceedings of the Public Works Committee
 Read the following

From
 The Chief Engineer for Irrigation
 - to the Public Works Committee dated 8th
 June 1894

The statement of
 outlay on Repairs &
 Minor new works
 Agricultural for March
 1894 shows very wide
 differences between
 the Budget estimate
 and the expenditure
 in many Dis-
 tricts. The causes
 have been referred
 to by the Chief Engi-
 neer for Irrigation
 in submitting the
 statement. The Go-
 vernment desire to
 impress upon Dis-
 trict Engineers the
 importance of work-
 ing up to the Budget
 provision

Md
 18/6

205
 19.6



provision for works
of this class, and
to the necessity for
such progress through-
out the year, from
the very commence-
ment to the end,
as will ensure
work being well
done. In 1873-74
the progress made
in the earlier months
was in most Dis-
tricts very far from
satisfactory, while
some District Engi-
neers do not ap-
pear to have ma-
tured their arrange-
ments for carrying
out repairs until
the last quarter,
by which time the
funds which might
have been placed
at their disposal,
had their average expenditure
been



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...at a future date,
had been transferred
to Districts in which
better management
had prevailed.
For the future
about progress, in some
of a kind so open
that to the welfare
of the country and
to the security of
the Revenue, will
have to be much
more strictly ac-
counted for, and
while due consi-
deration will be
given to the efforts
of District Engineers
to prevent waste of
money, and to en-
sure good results
from outlay, it will
be expected that
such pains will
be taken to instruct
those by whom estimates
are made

may be prepared
I work supervised,
as will lead to
the most being
made of the time
& money available.

May 11/6/74
C.M.W.

The House of Gov. on the
S.D. Col. Mullins & the Com
with the administration
distributed the first staff
the House of Gov. on the
in Sep. during the last
year

The Chief Insp. for the
all Dist. Engineers &
The off. Controller of the
* Excepting Bangalore, S. Canara
and Malabar
S. Copies despatched to all 10/7/74

27/1/74
Collyer of 1874 Madras.

PUBLIC WORKS.

The Chief Engineer
Madras.

Recd. /

3 July 1874 No. 1779

Nos. 32-33.

Agricultural Repairs
Minor New Works.

Pressing orders on
file by the Chief Engineer
for District submitting
Statement of Outlay on
Repairs and Minor
New Works Agricultural
for March 1874.