M.R.O. 1—10,006—28-2-50.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE

Government of Madras

public works DEPARTMENT

G.O. No.	1446	(9)	Press
~~B.P. No.~~ 26-27			~~Mis.~~

Dated 3rd June 1874 ~~195~~ .

Not to be folded or roughly handled

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

No. 26. Read the following :—

No. 203.

MEMORANDUM.

In the Order of Government as per margin funds for Agricultural Repairs to the extent of about one-fourth of the Budget grant were placed at the disposal of District Engineers, and the rest of the grant was left with the Chief Engineer for Irrigation for allotment from time to time to the several districts in such amounts as might be required for immediate expenditure.

No. 2,972, dated 16th December 1872.

2. The primary object of this arrangement, which appears to have been to ensure, if possible, the expenditure of the full amount of the grant has been secured, but some inconveniences of importance have resulted, and perhaps some modifications may be introduced with advantage.

3. Although the grant will this year be fully worked out, the expenditure in some districts will be greatly in excess of their proper share of these funds, while in others it will fall far short of the amount which is needed to maintain the irrigation works efficiently. In carrying out the wishes of Government, it became necessary to make allotments as asked for to those districts in which good progress was made, and not to reserve money for those in which the outlay of the first eight or nine months indicated that the usual grants would not be utilized. It thus happened that by the end of January all the grant had been allotted, and afterwards numerous pressing applications came in from District Engineers, whose expenditure up to the end of December had been but small, but who nevertheless, and in spite of the information which the monthly statements of allotments and expenditure for the whole Presidency afforded, appear to have supposed that the balance of the Budget grants of their districts would be placed at their disposal whenever they chose to apply for them. Some of them also report that their liabilities at the time* that they were informed that no further funds were available had already exceeded the allotments made to them, but this was manifestly due to their own want of acquaintance with what was going on, for their applications for allotments are required to show the actual expenditure up to the end of one month, the estimated expenditure of the next month, and the requirements of the following month. In one district in which the inconvenience arising from funds not being available for additional allotments after the end of January is considerable, the expenditure up to the end of December was Rupees 36,332, and Rupees 48,000 had been allotted, so that the District Engineer had money at his disposal for a similar rate of expenditure up to the end of the year, but in a memorandum, dated 24th January, he reports the estimated expenditure of January at Rupees 11,668† and the requirements of February at Rupees 12,000, and of course for such an enhanced rate of expenditure funds could not have been reserved, though had his application been despatched a few days earlier some money would have been allotted.

* No. 98, dated 28th January 1874.

Trichinopoly.

† It really was about half this.

4. Apart from the impracticability of reserving funds for an expenditure in the last three months of the year at least equal to that of the preceding nine months, and that too when no intimation may be given that such an increased rate of progress is probable, it must be observed, and indeed this has been already specially noticed,* that it is not possible properly to supervise works when they are carried out in the hurried manner which must be inevitable when the work of many months is pressed into two or three. The commencement and termination of the official year need in no respect interfere with the steady progress of works, if suitable arrangements be made by District Engineers and their Assistants, and in all the working months therefore a regular rate of progress should be maintained, so that of supervision, and labour also, the most may be made. In the current year the total outlay on Agricultural Repairs in April and May was but a ninth of the year's grant, and yet these months are among the best in the season for work. In Trichinopoly the expenditure of the first two months was between one-eighteenth and one-nineteenth of the proper annual outlay, and in the first three months less than one-tenth.

* No. 362, dated 11th June 1873.

5. It is probable that the much greater attention which the subject has received this year will result in District Engineers making proper arrangements in the future, and it is recommended that the following modifications of the plan laid down in the order quoted at the beginning of this memorandum be sanctioned for 1874-75:—

1st.—That the full amount of the district grants in the Budget for Repairs, Agricultural be placed at the disposal of those District Engineers in whose districts the progress made up to the 31st December last was fully satisfactory, viz.:—

Godavery.	North Arcot.
Kistna.	Coimbatore.
Presidency.	Malabar.
Chingleput.	Tinnevelly.

2ndly.—That in the following districts, in which the progress was fair, about two-thirds of the Budget grants be at once made available, viz.:—

Nellore.	Tanjore.
South Arcot.	Madura.

3rdly.—That in the rest of the districts the rule in force in 1873-74 be continued, with the slight modification of allotting one-third instead of one-fourth of the grant to begin with; these districts are—

Ganjam.	Cuddapah.
Vizagapatam.	Kurnool.
Bellary.	Salem.
Trichinopoly.	

6. With regard to Minor New Works it is recommended that one-half the Budget grants be allotted in the first instance, and that otherwise the rule of the current year be maintained.

7. Representations have been made that the rules of the Account Department, under which individual appropriations must be made for all works, are inapplicable to the numerous small works which have to be dealt with in connection with the repair grant, and it is recommended therefore that, under this head, first in the deltas, appropriations be made in lump sums for the recognized sections into which the works are divided; 2ndly, that for all other works such appropriations be made by taluqs. This plan will it is thought save a great deal of trouble, work well, enable the account branch to see that allotments are not exceeded; and, lastly, it will be practicable to attend to such a rule, while it has been found to be impossible to make frequent appropriations of a few rupees at a time to hundreds of small works.

8. If these recommendations be approved by Government, the necessary allotments to District Engineers for 1874-75 can at once be made; it is only necessary to add that monthly statements of expenditure will continue to be furnished and laid before Government, and that it is proposed that the undersigned shall retain the power to redistribute grants should it at any time appear necessary to do so.

CAMP AT PUNROOTTY,
12*th March* 1874.

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

No. 27. ORDER THEREON, 3rd June 1874, No. 1,446.

IRRIGATION, No. 4.
Account.

HIS EXCELLENCY the Governor in Council resolves for the present to maintain the system of allotting funds for Agricultural Repairs and Minor New Works introduced by G. O., No. 2,972, of 16th December 1872, and No. 1,093, of 12th April 1873, for it has had only one year's trial during which District Engineers were quite unused to the responsibilities of their new charges.

2. It is admitted by the Chief Engineer for Irrigation that the primary object of the arrangement, viz., to ensure the full utilization of the annual Budget grant, has been attained on the whole; and thus the reproach contained in the letter of the Government of India, No. 1,206, of 5th March 1874, has been removed. And it appears that the mistake of not utilizing the first months of the year, so general among Department Public Works Officers, is not likely to recur after the many instructions lately given to the effect that all works in progress at the close of the year are to go on uninterruptedly in full reliance upon the necessary provision of funds.

3. The present arrangement therefore will be tried at least another year; but the Chief Engineer for Irrigation will be at liberty to increase the district allotments for the first quarter to any extent he may think fit after receipt of the statements of expenditure for April, which will fully realize the object he has in view. It must be borne in mind that the Repair allotment of 13½ lakhs is not necessarily a fixed sum; and that if under the new organization the wants of the country as regards maintenance and improvement of its Irrigation works are more fully met than has hitherto been the case, and the grants which formerly were never fully worked up to prove insufficient, it will be necessary to recognize that insufficiency

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

and apply to the Government of India for such increase as may be adequate. It would appear from the first year's experience of the new method of allotting Agricultural funds that signs of such insufficiency have already begun to show, and it will be the duty of the Chief Engineer for Irrigation to ascertain and report to what extent it should be supplemented. The calls from districts of last official year might have warranted application to the Government of India for sanction of additional funds or transfers from other Budget heads.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Chief Engineer for Irrigation.
To District Engineers. (except S. C., Kistna Circle)
To the Officiating Controller of Public Works Accounts.

Exd. E. C. Shunker.
Spare Copies

No 203.

Memorandum

No 2972 dated 16 Dec 72

In the Order of Government as per margin funds for Agricultural Repairs to the extent of about one fourth of the Budget grant were placed at the disposal of District Engineers, and the rest of the grant was left with the Chief Engineer for Irrigation for allotment from time to time to the several Districts, in such amounts as might be required for immediate expenditure.

2. The primary object of this arrangement, which appears to have been to ensure if possible the expenditure of the full amount of the grant has been secured, but some inconveniences of importance have resulted, and perhaps some modifications may be introduced with advantage

advantage.-

3 Although the grant will this year be fully worked out, the expenditure in some Districts will be greatly in excess of their proper share of these funds, while in others it will fall far short of the amount which is needed to maintain the irrigation works efficiently. In carrying out the wishes of Government, it became necessary to make allotments as asked for to those Districts in which good progress was made, and not to reserve money for those in which the outlay of the first 8 or 9 months indicated that the usual grants would not be utilized. It this happened that by the end of January all the grant had been allotted, and afterwards numerous pressing applications came in from District Engineers, whose expenditure up to the end of December had been but small, but who nevertheless, and in spite of the information which the monthly Statements of allotments and expenditure for the whole Presidency afforded, appear to have supposed that the balance of the Budget grants of their Districts would be placed at their disposal whenever they chose to apply for them. Some of them also report that their liabilities, at the time* that they were informed that no further funds were available, had already exceeded the allotments made to them, but this was manifestly due to their own want of acquaintance with what was going on, for their applications for allotments are required to show the actual expenditure up to the end of one month, the

* No 98-
28th January
1874.

the estimated expenditure of the next month, and the requirements of the following month. In one District, Trichinopoly in which the inconvenience arising from funds not being available for additional allotments after the end of January is considerable, the expenditure up to the end of December was Rupees 36,332, and Rupees 48,000 had been allotted, so that the District Engineer had money at his disposal for a similar rate of expenditure up to the end of the year, but in a Memo dated 24th January he reports the estimated expenditure of January at Rupees 11,668 and the requirements of February at Rupees 12,000, and of course for such an enhanced rate of expenditure funds could not have been reserved, though, had his application been despatched a few days earlier some

× It really was about half this.

some money would have been allotted.—

4th Apart from the impracticability of reserving funds for an expenditure in the last 3 months of the year at least equal to that of the preceding 9 months, and that too when no intimation may be given that such an increased rate of progress is probable, it must be observed and indeed this has × already specially noticed, that × No 362 dated 11 June 1873. it is not possible properly to supervise works when they are carried out in the hurried manner which must be inevitable when the work of many months is pressed into 2 or 3. The commencement and termination of the official year need in no respect interfere with the steady progress of works, if suitable arrangements be made by District Engineers and their Assistants, and in all the working months therefore a regular

regular rate of progress should be maintained, so that of supervision, and labour also, the most may be made. In the current year the total outlay on Agricultural repairs in April and May was but a ninth of the year's grant, and yet these months are among the best in the season for work. In Trichinopoly the expenditure of the first 2 months was between one eighteenth and one nineteenth of the proper annual outlay, and in the first 3 months less than one tenth.

5 It is probable that the much greater attention which the subject has received this year will result in District Engineers making proper arrangements in the future, and it is recommended that the following modifications of the plan laid down in the order quoted at the beginning of this Memorandum be sanctioned

sanctioned for 1874-75.

1st that the full amount of the District Grants in the Budget for repairs Agricultural be placed at the disposal of those District Engineers in whose Districts the progress made up to the 31st December last was fully satisfactory, viz.

Godavery, Kistna, Presidency
Chingleput, North Arcot, Coimbatore
Malabar, Tinnevelly.

2d that in the following Districts, in which the progress was fair, about two thirds of the Budget grants be at once made available, viz

Nellore, South Arcot, Tanjore
Madura.

3rd that in the rest of the Districts the rule in force in 1873-74 be continued, with the slight modification of allotting one third instead of one fourth of the grant to begin with: these Districts are

Ganjam

Ganjam, Vizagapatam, Bellary
Cuddapah, Kurnool, Salem
Trichinopoly-

6 With regard to Minor new Works it is recommended that one half the Budget grants be allotted in the first instances, and that otherwise the rule of the current year be maintained.

7 Representations have been made that the rules of the Account Department under which individual appropriations must be made for all works are inapplicable to the numerous small works which have to be dealt with in connection with the repair grant, and it is recommended therefore that, under this head, 1st in the Deltas, appropriations be made in lump sums for the recognized sections into which the works are divided.-

2nd that for all other works such appropriations be made by Taluqs. This plan will it is thought save a great deal of trouble, work well, enable the Account branch to see that allotments are not exceeded, and lastly it will be practicable to attend to such a rule, while it has been found to be impossible to make frequent appropriations of a few Rupees at a time to hundreds of small works.-

8 If these recommendations be approved by Government, the necessary allotments to District Engineers for 1874-75 can at once be made, it is only necessary to add that monthly statements of expenditure will continue to be furnished and laid before Government, and that it is proposed that the undersigned shall retain the power to re-distribute grants — should

Should it at any time appear necessary
to do so

Camp at
Pumroottee
12th March
1874

Lieut Col
Chief Engineer for Burmah

To the Secretary to Government
Public Works Department

1446

P. W. D. (17)

Proceedings of the Madras Government,

Under date the 187 .

Read the following :—

From the Chief Engineer for Irrigations } (P. C. No 2039 of 12th March/74)

His Excellency the Governor in Council resolves for the present to maintain the system of allotting funds for Agricultural Repairs and Minor New Works introduced by G. O. Nos 2972 of 16th Dec/72 and No 1093 of 12th April 1873, for it has had only one year's trial, during which District Engineers were

P. W. 1874 Department
No 3002.
From The Chief Engr
for Irrigation
To The Secretary to
Govt P.W.D.
No 203
Dated 12th March 74.
Rec'd 21st May/74.

Recommends modifications of orders regarding the allotting of Agricultural Repairs Minor New Works funds

No 26
Circ 9/5/74.

were quite unused to the responsibilities of their new charges -

It is admitted by the Chief Engineer for Irrigation that the primary object of the arrangement, viz, to ensure the full utilization of the annual Budget grant has been attained on the whole; and thus the reproach contained in the letter of the Govt. of India No. 1206 of 5th March 1874 has been removed. And it appears that the mistake of not utilizing the first months of the year so general among P.W.D. officers is not likely to recur after the many instructions lately given to the effect that all works in progress at the close of the year are to go on uninterruptedly in full reliance upon the necessary provision of funds -

The present arrangement therefore will be tried at least another year; but the Chief Engineer for Irrigation will be

be at liberty to increase the District allot-
-ments for the first-
quarter to any extent he may think fit after receipt of the statements of expendi-
-ture for April. which will fully realize the object he has in view. It must be borne in mind that the Repair allotment of 13½ Lakhs is not-
necessarily a fixed sum; and that if under the new Orga-
-nization the wants of the country as re-
-gards maintenance

and improvement of
its Irrigation works are more fully met than has hitherto been the case, and the grants, which formerly were never fully worked up to prove insufficient, it will be necessary to re-
-cognize that in-
-sufficiency and apply to the Govern-
-ment of India for such increase as may be adequate. It would appear from the 1st
year's experience of the new method of allotting Agricultural funds that signs of

of such insufficiency have already begun to show; and it will be the duty of the Chief Engineer for Irrigation to ascertain and report to what extent it should be supplemented. The calls from Districts of last official year might have warranted application to the Govt. of India for sanction of additional funds or transfers from other Budget heads.

Genl.

To the Chief Engr. for Irrn. ✓
" Dist. Engineers ✓ (except Camarda, Mulgherir & Bangalore)
" Controller ✓
S. Capris dept. to all 8/6/74.

Rec'd 17/6/74 Ans 18/6/74

The Government approve of the recommendations of the Chief Engineer for Irrigation as contained in the foregoing Memorandum and in accordance therewith the following allotments are placed at the disposal of the several District Engineers

Districts

Budget Grants 1874-75

Districts	Repairs		Minor New Works		
	Grants	Allotments	Grants	Allotments	
Godavery	165350	165350	5000	2500	
Kistna	109600	109600	5000	2500	
Presidency	3000	3000			
Chingleput	110000	110000	6050	3000	
North Arcot	120000	120000	6000	3000	
Coimbatore	60000	60000	2500	1250	
Malabar	1100	1100	500	250	
Timevelly	80000	80000	8000	4000	
Nellore	65000	43000	5000	2500	
South Arcot	120000	80000	6000	3000	
Tanjore	153000	100000	10000	5000	
Madura	50000	34000	3000	1500	
Ganjam	30000	10000	1000	500	
Vizagapatam	17500	6000	500	250	
Bellary	51500	17000	4000	2000	
Cuddapah	65000	22000	4000	2000	
Kurnool	30000	10000	2000	1000	
Salem	53000	18000	2000	1000	
Trichinopoly	81000	27000	3000	1500	
	1367050	1016050	73550	36750	

2 It is hoped that in 1875-76 it will be possible, with due regard to the full utilization of the funds provided for these two classes of works, to place the amounts of the Budget grants at once at the disposal of all District Engineers.—

3 Such orders as may be necessary will be passed on the receipt of the Statements of expenditure for March of the current year, and in the meantime it should be clearly understood that the Government expect arrangements to be made by all District Engineers for working up to the full amounts of the Budget grants for their Districts, and that the circumstance that the shortcomings in one Dist.t may be compensated for, as regards the utilization of the entire grant, by more satisfactory progress elsewhere, will in no way relieve officers from responsibility for inadequate

inadequate outlay. Un-
=avoidable surrenders must
be made in good time,
and be accompanied
by full explanations;
the Chief Engineer for
Irrigation will take
care that timely trans-
=fers of funds are made
when such appear to be
necessary.-

Mg. 14/3/74.

To The chief Engineer for Irrigation
—·—All District Engrs.
Controller of Pub: Works
Accounts.

(27)

P. W. D.

Proceedings of the Madras Government,

187 .

Under date the

Read the following:—

His Excellency the
Governor in Council ~~does~~
~~not approve of so early~~
~~a change of~~ the system
of allotting funds for
Agricultural Repairs
and Minor New Works
introduced by G. O. Nos.
2972 of 16th Decr. 1872 and No.
1093 of 12th April 1873 ~~after~~
only one years trial
during which District
Engineers were quite
unused to the responsi-
bilities of their new
charges. It is admitted
by

by the Chief Engineer for Irrigation that the primary object of the arrangement viz to ensure the full utilization of the annual Budget grant has been attained and thus ~~a great~~ reproach against the working of the Madras Department of Public ~~Works~~ which was thrown in its teeth by the Court of Session so lately as in their letter (No. 206 of 5th March 1874 has been removed - It is during the first two months of 1873-74 April and May which are among the best in the year for Agricultural work that District

(27)

District Engineers and Range officers generally appear to have failed to avail themselves of the large sums (equal to one fourth of their former annual allotments) placed at their disposal. This was doubtless owing to the force of habit which led them as it were to make a fresh start from the 1st April instead of disregarding that date as in any way affecting the progress of their works. ~~or mistake they were~~ not likely again to fall into after the many instructions lately given to the effect that all works

works in progress are
that date are to go on
uninterruptedly in
full reliance upon
the necessary provision
of funds.

The present arrange-
-ment therefore will
be tried at least another
year; but the Chief
Engineer for Irrigation
will be at liberty to
increase the District
allotments for the first
quarter to any extent
he may think fit
after receipt of the
statements of expendi-
-ture for April. Which
will fully realize the
object he has in view.
It must be borne
in mind that the

Repair allotment of
(32 Lakhs is not neces-
-sarily a fixed sum,
and that if under the
new organization
the wants of the country
as regards maintenance
and improvement of
its Irrigation works
are more fully met
than has hitherto been
the case, and the grants
which formerly were
never fully worked
up to prove insuf-
-ficient, it will be
necessary to recognize
that insufficiency and
apply to the Govt. of India
for such increase as
may be adequate.
It would appear
from

from the 1st year's experience of the new method of allotting agricultural funds to that signs of such insufficiency have already begun to show, and it will be the duty of the Chief Engineer for Irrigation to ascertain and report to what extent it should be supplemented. The calls from Districts of last official year might have warranted applications to the cost of Studies for sanction of additional funds or transfers from other Budget heads.

Gww

26-27

Cir. 9/5/26.

5002

Govt. of Madras 1874

PUBLIC WORKS.

To

The Chief Engr
for Irrigation.

Dated /

Rcvd. Encl.

G. O 3rd June 1874. No. 1446

Nos. 26-27

Agricultural Repairs and minor New Works

Passing orders on the subject of the system to be maintained in allotting funds for Ag: repairs & minor New Works —