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.	3081	Press
~~B.P. No.~~		~~Mis.~~
430A 430B 430C		
Dated	30-12-1873	~~195~~ .

Not to be folded or roughly handled

Read the following papers:—

No. 430A. From Lieutenant-Colonel J. F. FISCHER, R.E., District Engineer, Godavery, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Dowlaishweram, 25th October 1873, No. 2,293.

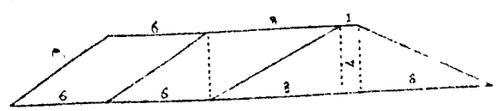
I HAVE the honour to inform you that the sum of Rupees 10,000 allotted in the current year's budget for widening the river embankment between Vijeshweram and Polaram is now found to be insufficient, and as no more Local Funds are available for the year, and as it is very advisable to complete this work as a protection to Imperial works in the Western Delta as soon as possible, I therefore request you will be good enough to obtain the sanction of Government at an early date for supplementing the grant for this work, by a transfer of Rupees 10,000 from Repairs "Agricultural," if funds cannot be obtained from other sources.

No. 871.

No. 430B. *Note by the Chief Engineer for Irrigation.*

I AM not able to recommend the transference of Rupees 10,000 from Agricultural Repair Funds to the Vijeshweram and Polaram road, as asked for by the District Engineer, Godavery. There is plenty of legitimate conservancy work to be done in the delta from those funds, and there is every probability of the whole grant for the Presidency being worked out.

2. I have also to bring to the notice of Government that I believe the sanction given by Government in May 1872, No. 1,251, to the contribution of Rupees 50,000 to this road, under the impression that this sum represented the fair share of the work to be done to the embankment on the right side of the Godavery above the delta, which it was proposed to widen to carry the road, was accorded under an erroneous idea as to what the cost of repairing, strengthening, and where necessary, altering the line of the embankment, would be. In the order in question Government noticed that the matter referred to the District Engineer for report had not been satisfactorily dealt with, and paragraph 4 of the Order of the 5th April 1872, No. 898, could have left no doubt as to what the limit of the grant from Imperial Funds towards the combined road and embankment was to be. Now the strengthening of the embankment sufficiently for its purpose as such involved only earth-work, with perhaps something for land compensation and sundry items, and the cost of those, considering that an embankment was in existence already, could have amounted to but a small sum. If Proceedings of Madras Government in the Financial Department of the 8th February 1872, No. 138, be referred to, it will be seen what the items of the entire estimate of Rupees 80,000 for the combined road and embankment were, and that at any rate more than one-half, namely, gravelling and its share of contingencies, had nothing whatever to do with the requirements of the river embankment. As nearly as I can judge, the average height of the embankment must be about 4 feet; and, supposing the reduced section of the embankment to have been 1 foot wide at top with slopes of 2 to 1, a probable section even if thrown up at 1½ to 1, I make the proportion of new earth-



work due to the embankment and road respectively as 7 to 6 or, of the total amount required for earth-

work, namely, 20,653 Rupees, the embankment might fairly be charged Rupees 11,121, say 12,000 Rupees. As an approximate estimate then it would seem that the expenditure debitable to the embankment is—

	Rs.
Earthworks	12,000
Turfing	1,500
Compensation for land	2,500
Two sluices	1,000
Planting lunka grass	3,500
Contingencies	1,640
	22,140

instead of Rupees 50,000.

3. It appears to me also that local funds will be sufficiently compensated for the up-keep of the two slopes of the bank by having two-thirds of the earthworks, including the old bank, provided free of cost.

4. By the progress report for October, I see that the expenditure from Imperial Funds up to the end of that month amounted to Rupees 22,045, and I would recommend that all further expenditure from that source should be prohibited, at any rate until the matter has been fully and clearly reported on by the District Engineer. I observe that the Local Fund Budget for 1873-74 makes no provision for this road.

BEZWADA, *4th December* 1873. (Signed) J. MULLINS, Lieut.-Colonel, R.E., *Chief Engineer for Irrigation.*

No. 430c. ORDER THEREON, 30th December 1873, No. 3,081A.

ACCOUNT, No. 31.

His Excellency the Governor in Council is not prepared to adopt the suggestion of the Chief Engineer for Irrigation that the amount of the contribution from Imperial Funds to the road from Vijeshweram to Polaram shall be reconsidered. It was fixed at Rupees 50,000 after much consideration of the arguments on either side, and will remain at that figure.

2. Under the late restrictive orders of the Government of India, and on the assurance of the Chief Engineer for Irrigation that there is every probability of the entire grant for Agricultural Repairs being worked out, His Excellency the Governor in Council is unable to make a further appropriation towards the work from Imperial Funds this year, but directs that Rupees 20,000 be entered for the purpose in the Irrigation Budget of 1874-75. The District Engineer must, therefore, apply to the Local Fund Board for such funds as he may be able to utilize, and they to allot, at once.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Chief Engineer for Irrigation.
,, District Engineer, Godavery.

Exd. E. C. Shunker.

4 Spare Copies

No 2-293 District Engineer's Office
Dowlaiswaram 25 October

From Lieut. Col. J. Tuckey R.E.
District Engineer Godavery

To Colonel J. M. Walker R.E.
Secretary to Government P.W.D.
Madras

Sir,

I have the honor to inform you that the Sum of Rupees 10000 allotted in the Current years Budget for Widening the River Embankment between Vijeaswaram and Polaram is now found to be insufficient and as no more Local Funds are available for this year, and as it is very advisable to complete this work as a protection to Imperial works in Western Delta as soon as possible, I therefore request you will be good enough to obtain the sanction of Government at an early date for supplementing the grant for this work, by a transfer of Rs: 10,000 from the Repairs, Agricultural, if funds cannot be obtained from other sources.

I have the honor to be
Sir,
Your most obt servant

W. Tuckey Lieut. Col. R.E.
District Engineer Godavery.

No. 871. 5a

Note by the Chief Engineer for Irrigation.

I am not able to recommend the transference of Rupees 10,000 from agricultural repair funds to the Vegeshwaram and Polaram road, as asked for by the District Engineer Godavery - There is plenty of legitimate conservancy work to be done in the Delta from those funds, and there is every probability of the whole grant for the Presidency being worked out.

2. I have also to bring to the notice of Government that I believe the sanction given by Government in May 1872, No. 1251, to the contribution of Rupees 5,000 to this road, under the impression that this sum represented the fair share of the work to be done to the embankment on the right side of the Godavery above the Delta, which it was proposed to widen to carry the road, was accorded under an erroneous idea as to what the cost of repairing, strengthening and where necessary altering the line of the embankment, would be - In the order in question Government noticed that the matter, referred to the District Engineer for report had not been satisfactorily dealt with, and para 4 of the order of the 5th April 1872, No. 898, could

P. D. No. 1813 Relative to the Improvement of the Port of Bimlipatam.

From The Chief Engineer & Secretary to Government.

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

Dated 25th October 1873

Desp. 5th November 1873.

No. 2293

Despatch & enclosure

Requesting sanction of Rs 5,000 to be spent this year on the Port of Bimlipatam.

Read Despatch from Collector of Vizagapatam & Plan by a Surveyor of Rs 1,000 from Pedana Agricultural Cattle Rs 1,000 annually allotted for the purpose to Print to be insufficient.

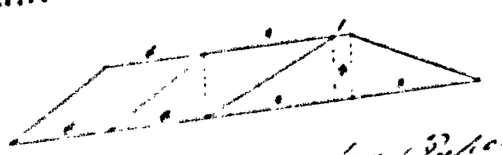
No. 3084 dated 29 Nov 73.

Rs 4,300 of Rs 5,000 Dup. 1874

Rs 20 dated 18th 73

Rs 165 22 3 Rs 20 Works & Civil Estimates 1873

could have left no doubt as to what the limit of the grant from Imperial funds, towards the combined road and embankment, was to be - how the strengthening of the embankment sufficiently for its purpose as such, involved only earthwork, with perhaps something for land compensation and sundry items and the cost of those, considering that an embankment was in existence already, could have amounted to but a small sum - I refer to Proceedings of Madras Government in the Financial Department of the 8th February 1872. No. 138 be referred to it will be seen what the items of the entire estimate of Rupees 50000 for the combined road and embankment were, and that at any rate more than one half, viz. Gravelling and its share of Contingencies, had nothing whatever to do with the requirements of the river embankment - As nearly as I can judge the average height of the embankment must be about 4 feet and supposing the reduced section of the embankment to have been 1 foot wide at top with slopes of 2 to 1, a probable section even if thrown out at 12 to 1 makes the proportion of new earthwork due to the embankment and road respectively as 4 to 6 or, of the total amount required for



embankment might fairly be charged Rupees 11121 say 12,000 Rupees -

As an approximate estimate then it would seem that the expenditure debitable to the embankment is

Earthworks	12,000
Turfing	1,500
Compensation for land	2,500
Two Sluices	1,000
Planting Lunsea grass	3,500
Contingencies	1,640
Total Rupees	22,140

instead of Rupees 50,000.

3 It appears to me also that Local funds will be sufficiently compensated for the upkeep of the two slopes of the bank by having two thirds of the earth works, including the old bank, provided free of cost.

4. By the Progress report for October I see that the expenditure from Imperial funds up to the end of that month amounted to Rupees 22,045 and I would recommend that all further expenditure from that source should be prohibited, at any rate until the matter has been fully and clearly reported on by the District Engineer. I observe that the Local Fund Budget for 1873-74 makes no provision for this road.

Office of the Chief Engr for Irrigation.
Bezwada 4th December 1873

Lieut. Colo R.E.
Chief Engineer for Irrigation

To the Secretary to Government P.W.D.

No 3088 Public Works Department

Proceedings of the Madras Government

Read the following:-

From the Secretary to Government P.W.D.	No 6729	2 Dec 1873
Do	No 6729	2 Dec 1873
Chief Engineer for Irrigation	No 6729	2 Dec 1873
Do	No 6729	2 Dec 1873

His Excellency the Governor in Council

Has sanctioned the transfer of Rs 10000 from the Agricultural Repair Funds to the Irrigation Head adopted the recommendation of the Chief Engineer for Irrigation that for the immediate repair of the Vegeshwaram and Polaram Roads as the whole of these repair funds will be required for the conservancy works in Godavery Delta &c.—

Ordered that the Proceedings be communicated to the Chief Engineer for Irrigation and the Secretary to Government P.W.D. for information.

Rec'd 11th Dec 1873

No 6729.

From
The Chief Engineer for Irrigation

To
The Secretary to Government P.W.D.

Dated 4th
Disp'd 11th December
Received 12th 1873.

No 3081 A - 29th Dec 1873.

States that he cannot recommend the transfer of a sum of Rs 10000 from the Agricultural Repair funds in order to supplement as a grant in aid the allotment for the Vegeshwaram and Polaram Roads as the whole of these repair funds will be required for the conservancy works in Godavery Delta &c.—

No 4301 B

Rec'd 20th Dec 1873 Read 24th Dec 1873
Cir'd 16th Dec 1873 R. 20

of the arguments on either side and will remain at that figure.

A sum of Rs 10,000 will be provided by transfer from the unappropriated balance of the grant for the new Telegraph Office at Madras of that sum which in G.O. No 2852 of 25th November it was proposed to allot for the new Buildings in the Body Guard Lines at Madras now Rs Rs which the restrictive order of the Government of India No 751 R.P. of 5th December necessitate the postponement

Under the late restrictive orders of the Govt. of India and on the assumption of the Chief Engr. for Irrigation that there is ample margin, the entire grant for Agricultural Repairs being worked out, H.E. the C.... has been able to make a further appropriation towards the work Rs ... In spite of this fact, but directs that 20000 be inserted for the purpose in the Budget of 1874-75 - The Dist. Engrs must therefore apply to the Local Fund Boards for such funds as he may be able to utilise, and they to allot, at once - till next official year.

Gmw

Gmw

22/12

In Mr 4 K 9/12

To the Dt Engr Coorg
" Ch: Engr for Info:

Sent in MS 30 2/7 to Dt Engr Coorg
I-C despt to both 20/1/74.
" " Dt

No. 5959 & 6729

Govt. of 1874 Madras.

PUBLIC WORKS.

To the Chief Engr for Irrigation

Dated

Recd. Encl.

G. O. 29th Dec 73. No. 3081

No. 430 & 430 b

Funds. Passing Orders on.

Papers regarding the provision of funds for the road from Pycharam to Polarum.

S. Retd.