

(1) Number of pages 16

(2) Date of repair 21-11-62

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 1404	Press
482-483	Mis.
Dated 23. 5. 1865.	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
23rd May 1865.*

No. 482. Read the following letter from Lieutenant-Colonel J. C. ANDERSON, R. E., Superintending Engineer, 2nd Division, to Colonel C. A. ORR, R. E., Secretary to Government, Department Public Works, dated Masulipatam, 17th April 1865, No. 168:—

SIR,

1. I would respectfully beg leave to represent to Government the great difficulty of carrying out the existing rules for the transfer of funds from one work to another.

2. These rules would appear to be based on the assumption, that if a certain sum be allotted for expenditure on various works during the official year, the local Officers are able either to adhere to the allotment, or to give timely notice should they require a transfer from one to another.

3. Now I have observed, after considerable experience, that the calculations of Range Officers as to their probable expenditure on the works in their charge, are almost invariably inaccurate. If a certain sum were specified as the whole allotment for each District in the Division, I could tell with tolerable precision whether it could be expended during the official year or not, supposing it to be available for any works which had been sanctioned by Government; but if I were obliged to distribute that allotment over a number of selected works, I should be unable to do it, so as to represent with any degree of accuracy the requirements as regards expenditure on each of the works.

4. Under the existing rules it is necessary for me to apply to Government for sanction for each re-distribution, or transfer that may be found necessary as the year advances, but even up to the last month, the greatest uncertainty prevails as to the rate of expenditure on individual works, and owing to the short period that would then remain for obtaining formal sanction for the required transfers, it becomes necessary either to act in anticipation of sanction, or to suspend various works, without appropriating to them the surplus available from others.

5. The rules in force would thus have the effect of retarding the progress of Public Works, and actual work would be sacrificed to formality. In a class of works, which are portions of a comprehensive project, as for instance those in the Kistna or Pennair Deltas, or the numerous detached works which comprise the improvement of Trunk Road No. 6, I conclude that Government would rarely find it necessary to insist on the prosecution of one work in preference to another in the same class.

6. The works having been sanctioned as parts of a large project, the consideration of their being advanced individually at a specific rate of progress, must be secondary to that of the advancement of all united. But by the rules such works are treated as if they were so many entirely distinct projects; while on some, the transfer of funds can only be authorized by the Supreme Government, though it may possibly be required only from one part of a canal to another.

7. It would simplify the Budget arrangements, and greatly reduce Office work, if the whole of the works which can with propriety be classed under one main project, were bracketted together and provided with one allotment only, instead of each being treated as an independent project as at present. Without necessitating a larger aggregate allotment, it would give the Superintending Engineer greater power of selection, as the whole of the works, instead of only a portion, which may have been sanctioned by Government, would be entered in the Budget list, and the monthly Progress Reports would give the Government all the information they could desire regarding the expenditure. A list of the works in this Division, which came under the description I have mentioned, is annexed.

8. I forbear to describe the causes which render calculations of expenditure uncertain, but they may be summed up in the constantly fluctuating state of the supply of labour and carriage, the character of the harvest, the direct effect of the season in promoting or retarding progress, the amount of sickness prevailing, and the caprices of the workmen (especially tank-diggers, who are constantly shifting from one place to another), all of which will vary according to time, place, and circumstance.

No. 483.

ACCOUNT, No. 77.

2. The Government are unable to accede to the proposal contained in paragraph 3 of the foregoing letter.

(Signed) CHARLES A ORR, Colonel, R. E.,
Secretary to Government.

With G. O. No. 3,353, dated 22nd November 1864, and No. 340 of 1865.

Exd. S. T. Augustin.

[illegible]

List of Works referred to in para of Superintending Engineer's letter No dated April 1885 to the Secretary to Government. A.P.W.

Remarks.

Amount sanctioned of Govt.

Description of Works

Estimate	Amount	Date	Remarks.
220	20 Feb 1857		
2009	30 October 1856		
1832	5 October 1857		
986	11 May 1860		
50	9 January 1863		
139,700	1405	12 Aug 1856	
6779	3232	6 Nov 1863	
1144	2358	18 December 1856	
260200	2382	24 Dec 1867	
8430	1376	7 June 1862	
	636	7 March 1865	
27800	3387	19 Nov 1863	
185460	3699	15 December 1863	
10570	3662	11 December 1863	
98710	3028	17 Dec 1862	
	126	16 January 1863	
172830	747	17 March 1866	
9700	834	27 Dec 1860	
14000			

Dist. District

Guntur District

cutting a new channel from

Peddaradla poor to Rajampetam

Supply for poor people

Lock of Calingulak near Chittoor

Additional Lock near Nallavada

Channel from Nallavada to

Tide water

Excavating a branch channel

& subsidiary works from West

bank channel to Kollapur

in Rajpally Taluk

Enlargement of Seetanagram

main channel and subsidiary

works

Lock in common channel

near Goggeralla

Continuation of common

channel and subsidiary

works

Improving & clearing drainage

channel & constructing

under dam

Manupatam Delta

Improvement to old

Poolair

Enlarging & reach of Manupatam

Canal and Poolair

Constructing an additional set

of sluices for the head sluices

of the Bazarah main channel

Channel from A. Komurroo

Lock to Sultanpattinam Bridge

measuring and improving }
 especially old channel. } 40,500
 3m

Wells
Gravel Road 2 1/2 b.

Construction of Road between }
 115 & 187 miles } 117113 200 23 Aug 1884.

do do across Preston }
 Valley. } 68630 1152 232 April 1884.

Heavy Wicks on Gravel Road }
 between 115 & 187 miles } 102350 1405 12 Aug 1886
 1621 33 June 1884.

Construction on Embankment }
 and under raised Road } 19000 1220 281 April 1884
 dam in 88th mile. }

Wells Engineers Office 20 2/4
 C. Hancock Ave. Tex.
 17th Dec 1885

W. W. Allen
 Superintendent Engineer 20 2/4

(6)

Inclosure in
a letter from the
Supt Engineer
2d Div to the
Secretary of War
No 168 of 17th
April 1865.

91001111111

Prov: 23rd May 1865. Sub: 482.

No 168

Sup Engineer Office
Washington
17 April 1865

From V. Cal. J. C. Anderson R. E.
Supt Engineer 2d Div.
To Colonel C. A. Orr R. E.
Secretary to Government
D. D. C.

Sir I would respectfully beg
leave to represent to Government the
great difficulty of carrying out the
existing rules for the transfer of
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These rules would appear to be
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21
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tank diggers who are constantly
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all of which will vary according
to time, place and circumstances.

I have,

I have the honor to be
in
Your most Obedt Servt

J. Anderson Vt. R. E.
Super Engineer 2d D^{ys}

L. H.
in

Account
of 1104
Office accounts

which I would make the most
of it

The proposal is fair & seems
reasonable of what the Govt.
- but the price is too low
and is contrary to the bridge
works act of 1874 - the bridge

J. P.

submitting from the way in which the
line is presented and the results of the
post, the Anderson, are various. The
the numerous expenses and transfer of
funds. I think the Anderson has done
well to bring the subject forward, & should not
hesitate what can be done to alleviate the Govt.
better of the Govt. but does not a direct
reference to the Secretary of State
W. D.

