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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Cons. 10-5-1860

G.O. No.

960

Press

Mis.

130-31

Dated

8-5-

1860.

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
for the month of May 1860.*

No. 130. Read the following letter from Colonel J. H. BELL, Chief Engineer, to J. D. BOURDILLON, Esq., Secretary to Government, dated Chepauk, 24th April 1860, No. 12,628:—

1. I have the honor, with reference to the Orders of Government as per margin, to submit the accompanying Memorandum of works in the Budget of 1860-1, which I would recommend to be postponed for the purpose of providing funds for the Kúam and Adiyár Junction Canal, the Kunúr Ghát and the widening of the Krishna Anicut Main Channels. I think that 2½ lacs should now be allowed for these works, and to provide this sum I have struck out new works from the Budget amounting to 1 lac, and propose to supply the remainder by deducting 5 per cent. from the Repair Fund. The total thus obtained is 2,57,834

against a demand of 2,43,110. The balance of 14,722 will provide in part for some* other works lately sanctioned on emergency and not

likely to be much advanced at the end of the current financial year.

2. The foregoing arrangement is the only one that I can suggest, after a careful examination of every item in the Budget; but as I have understood that the Home Government objects to the proposed extension of the Coast Canal it is possible that the Government may elect to exclude the lac (No. 190 of the Budget No. 2), allowed for the extension from Dúrgaraja-pattnam to Kistnapattnam. This would enable us to proceed with the other new works, which upon the whole seems the best arrangement, though I cannot say that the reduction of the repair allowance is any thing better than a conjectural measure.

3. I have given opposite the items in the Memorandum the reasons for omitting each.

4. Should it be found, as the year advances, that a larger expenditure can be made upon the Junction Canal and the Kunúr Ghát the Repair Fund must, I suppose, be further taxed by omitting some of the Estimates usually sent in towards the close of the Calendar year.

5. It is very desirable that the early decision of Government should be given upon the foregoing propositions, to admit of timely instructions to the Collectors and District Engineers.

List of Works to be removed from the Budget of 1860-1.

No. 1 STATEMENT.

Railway Road, No. 48.

Item No. 6.—Since this Road was recommended, the Collector and District Engineer have stated that it is of less importance than others, for which Estimates have not been submitted. } Malabar..... Rupees 20,000.

No. 2 STATEMENT.

Items Nos. 3, 4 & 5.—Deducting this amount from Nos. 3, 4 and 5 which together amount to Rupees 1,21,802, there remains 1 lac which Major Horsley thinks will be sufficient for the works on the South front of the Fort, with some modifications of the profiles. } Fortifications Rupees 21,802.

Statement No. 2, Page xv.—Stopped by desire of His Excellency the Commander-in-Chief. } Defensive Tower Wellington Rupees 12,550.

Item No. 95.—These rooms may be postponed without much detriment, especially as the Director of Revenue Settlements is about to remove his office to the Nilgiris. } Chepauk, East and West, upper rooms Rupees 17,640.

*Proceedings of the Madras Government, Public Works Department,
for the month of May 1860.*

Item No. 130.—The assignment amounts to 8,415, of which 3,415 will be sufficient for next year. } Road from Chicacole to Calingapatam..... Rupees 5,000.

Item No. 140.—Part of the Madras and Cuddapah line not of urgent importance. } Trevelore and Corteliar Road, Rupees 6,000.

Item No. 54.—May be omitted with reference to the proposed change of the arrangements. } Barrack Serjeant's Quarters at Wellington..... Rupees 4,800.

Item No. 186.—This is now unnecessary, as the Bridge has been already very well restored with beams. } Saint Mary's Bridge ... Rupees 4,212.

Item No. 188.—Of less urgency than other works. } Manki Ferry.... Rupees 4,360.

Item No. 192.—Of less urgency than other works. } Bank of Kúam..... Rupees 4,000.

5 per cent. deducted as per letter, dated 24th April 1860, No. 12,628. } On account of repair Estimates..... Rupees 1,57,470.

Grand Total..... 2,57,834.

(Signed) J. H. BELL, Colonel,
Chief Engineer.

List of Works for which Funds are required:—

Item No. 7. No. 1. STATEMENT.	Kunúr Ghát... .. Rupees	50,000
	Junction Canal... .. "	1,50,000
	Widening Krishna Channels... .. "	43,110
		2,43,110

For works in margin of paragraph 1 of letter... .. 14,724

2,57,834

(Signed) J. H. BELL, Colonel,
Chief Engineer.

No. 131.

ORDER THEREON, 8th May 1860, No. 960.

The proposed arrangement is approved.

(Signed) J. D. BOURDILLON,
Secretary to Government.

PUBLIC WORKS DEPARTMENT.
Public.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following letter from Captain F. H. RUNDALL, Consulting Engineer for the Irrigation and Canal Company, to J. D. BOURDILLON, Esq., Secretary to Government, dated Pater's Garden, Madras, 13th April 1860, No. 66.

I have the honor to bring to your notice, that the Agent informs me that the Chief Engineer will soon have a large portion of the Canal sufficiently staked out, to admit of a Revenue Officer examining the ground, and of making the necessary arrangements for handing it over to the Company's Engineers.

ORDER THEREON, 8th May 1860, No. 959.

1. It is the intention of the Government to depute a Special Officer for the purpose of making over the land required by the Irrigation Company for the work which they are about to commence in Kurnool, but the Officer selected is not at present available. As, however, Captain Rundall has set out for Kurnool to inspect the line, and the land will be ready to be made over as soon as he has approved of the line, the Government resolve to instruct the Collector to lose no time in making over such land as may be immediately wanted, employing for that purpose the best agency at his command.

2. The Collector will be careful to pay for all private land before it is taken for the Company.

(True Extract.)

Secretary to Government.

To the Consulting Engineer for the Irrigation and Canal Company.

„ Collector of Kurnool.
„ Board of Revenue. } for information.
„ Chief Engineer.

Exd. Wm. Thomas.

Sist of works to be removed from the ⁵
 Budget of 1860-61.

N^o 1 Statement
 Railway Road N^o 48.

Item { Since this road was recom-
 N^o 6 { mended the Collector and
 Disⁿ Engineer have stated that
 it is of less importance than
 others for which Estimates
 have not been submitted. } Malabar R. 20,000

N^o 2 Statement

Items N^o 3, 4, 5 { Deducting this amount
 from N^o 3, 4 and 5 which
 together amount to Rs 12,802
 there remains 1 Lac which
 Major Forsley thinks will
 be sufficient for the works
 on the South front of the
 Fort with some modifica-
 tions of the profiles. } Fortifications R. 2,802

Statement { Stopt by desire of His
 N^o 2 Page XV { Excellency the Com.
 mander in Chief } Defensive Work
 Wellington. 12,550

N^o 131

Applying the amount
 amount proposed by the
 Chief Engineer for purchase
 and funds for various
 items.

Malabar R. 20,000
 Rs 20,000
 Rs 20,000
 Rs 20,000

54,352

These rooms may be post-poned without much detriment, especially as the Director of (Revenue) Settlements is about to remove his Office to the Nilgiris.

Shed East and West
Upper rooms. Rs 17,640

Road from Chivacole to
Balungapattinam — 5,000

Gravel & Fertilizer
Road — 6,000

Barrack Sergeants Quarters
at Wellington — 4,800

Saint Mary's Bridge — 4,212

The assignment amounts to Rs 130 to Rs 15, of which ³⁴¹⁵ ~~2000~~ will be sufficient for next year.

Part of the Madras and Quddapah lines not of urgent importance.

May be omitted with reference to the proposed change of the arrangements.

This is (as usual) as the Bridge has been already ^{very} well restored with beams.

9200/4

792,004

Item

No 188.

Of less urgency than other works.

Item No 192.

Do Do

Manik Perry Rs 4,360

Bank of Coom — 4,000

Total — 1,00,364

5% deducted as per letter of 24 April/00 No 12628. In account of repair Estimates — Rs 1,57,470

Grand Total — 2,57,834

H. L. Colonel
Chief Engineer

List of works for which funds are required -

~~Remain~~ ^{Balance} that Rs. 50,000

Junction Canal " 1,50,000

Widening Krishna Channels } 43,110-
2,43,110

For works in margin
of para. 2 of letter ----- 14724
257,834

H Bell Colonel
Chief Engineer

with

13/30 10/1

Dist. of P. & M. K. to
be removed from the
Budget of 1860-61.

1860 24th
No
Enclosed in a letter
from the Chief Engineer
to the Secy to Govt. dated
24th Feb 1860 No 12628
1860/61

Print the entire
number - but revised
the list is in the
subsequent list.

Central Office of Mr.
Chapman
24th April 1860

N^o 12628

Public

From
The Chief Engineer
To The Secretary to Government
M.D.

Sir,

April 19th 1860
April 24th 1860
H.S. 29

Enclosures
2. Statements

I have the honor, in the re-
-ference to the Orders of Government
as per margin, to submit the accom-
-panying Memo. of works in the
Budget of 1860-61 which I would re-
-commend to be postponed for the
purpose of providing funds for the
Tiam and Adijar Junction
Canal, the Ennis Ghat and
the widening of the Krishna Ancient
Main Channels. I think that 2 1/2
lacs should now be allowed for these
works, and to provide this sum I
have struck out new works from the
Budget amounting to 1 lac, and propose
to

Dist. Secretary
for which funds are
required -

1860 D^{ist}
No
Enclosure in a letter
from the Chief Eng^r
to the Secy to Govt
dated 24th April 1860 -
N^o 12628

1700/1860

to supply the remainder by deducting 5% from the Repair Fund. The total thus obtained is 257,034 against a demand of 243,110. The balance of 14,922 will provide in part for some other works lately sanctioned on emergency and not likely to be much advanced at the end of the current financial year.

2. The foregoing arrangement is the only one that I can suggest after a careful examination of every item in the Budget; but as I have understood that the Home Government objects to the proposed extension of the Canal it is possible that the Government may elect to exclude the Rs. 1,490 of the Budget No. 2) allowed for the extension from Dugarazpatam to His trapatam. This would enable us to proceed with the other new works, which upon the whole seems the best arrangement, though I cannot say that the reduction of the Repair allowance is

* Calicut and Mandir Road - Rs. 10,000
 Opening of new Mangalore Ghat - 10,000
 Felling 18 co the Hammer at - 12,031
 Accumulation at Begumbet - 3,220
 for Rep of Artillery - 3,220
 Total - 32,251

is any thing better than a conjectural measure.

3. Have given opposite the items in the Memo. the persons for - something each

4. Should it be found, as the year advances, that a larger expenditure can be made upon the Irrigation Canal and the Runner that the Repair Fund must, I suppose, be further taxed by omitting some of the estimates usually sent in towards the close of the calendar year.

5. It is very desirable that the early decision of Government should be given upon the foregoing propositions to admit of timely instructions to the Collector and District Engineers.

Central Office of Mr. Chepauk
 24th April 1860.

Christina

I have the honor to be
 Sir,
 Your Most Obedt. Servt.
 H. Bell Colonel
 Chief Engineer

Dear Mr. Webb
I have been thinking
of you very much.

Ms. 9.68.

From
The Chief Engineer
to the day to our 1000000

Oct 24th }
Dec 25 } Nov 25th 1898

Anchor: 2

The Address
arrangement is all the
well



Interferring with
obstruction a claim
- removal of the water in
the August of 1886/87, seems
- needed to the foundation
for the purpose of pro-
- viding fuel for certain
work referred to in the
- country of Virginia to the
1889.

Franklin D. Roosevelt
82 May 1900

Sept 1870
10 Copies to the King's Engineer -
1 v. ———— sent to the Admiralty

No 130 + 131

Aug 60-8th Mary.

Smith and Smith