M.R.O. 1—77,006—8-6-37.

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

A

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 643. Press Mis.

516-517.

Dated 25-2- 1870.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 25th February 1870.

No. 516. Read the following endorsement of the Acting Consulting Engineer for the Madras Irrigation and Canal Company, dated Madras, 26th January 1870, No. 129:—

Read the following letter from the Agent and Manager of the Madras Irrigation and Canal Company, to the Consulting Engineer, dated Madras, 5th January 1870, No. 1.

I HAVE the honour to request sanction for the sum of Rupees 263-8-0, the amount already expended in excess of the sanction for trial pits in connexion with the Bellary surveys.

2. Sanction is also required for the further expenditure of Rupees 285 on the same account.

From the Agent and Manager of the Madras Irrigation and Canal Company, to the Consulting Engineer, dated Madras, 24th January 1870, No. 41.

WITH reference to your letter, No. 286, of the 14th instant, I have the honour to forward herewith copy of the Chief Engineer's Nos. 992 of the 22nd November 1869 and 73 of 17th January 1870 regarding the expenditure on trial pits in the Bellary division.

From the Chief Engineer, to the Agent and Manager of the Madras Irrigation and Canal Company, dated Kurnool, 22nd November 1869, No. 992.

Bellary Trial Pits.

WITH reference to your letter addressed to the Deputy Chief Engineer, No. 66, of 29th September 1869, I have the honour to request that you will ask the Consulting Engineer to sanction the expenditure of Rupees 263-8-0 on these trial pits, in addition to the sum already sanctioned, making a total of Rupees 1,263-8-0.

2. Mr. Gordon explains (his No. 144 of 18th October 1869) that he has already spent a small sum* in excess of the previous sanction due to the survey of the low level canal, and that a further additional sum of Rupees 285 will be required for the same purpose. Mr. East has been asked to delay his trial pits until sanction is received.

* Rupees 8-8 0.

3. A further sanction will be needed for sinking trial pits and experimenting upon line in connexion with the reservoir surveys, and for this I will shortly apply.

From G. GORDON, Esq., Deputy Chief Engineer, to the Chief Engineer, Kurnool, dated Cuddapah, 13th January 1870, No. 8.

BEGS to draw attention to No. 201 of the 27th November. Mr. East is anxious to collect materials for experiments.

No. 73.

COPY forwarded to the Agent and Manager with reference to my No. 992 of 22nd November 1869.

(Signed) J. H. COX,
Asst. to Chief Engineer.

KURNOOL,
17*th January* 1870.

SUBMITTED to Government with the Chief Engineer's letter, No. 992, dated 22nd November 1869, and with a recommendation that a further sum of Rs. 548-8-0 on account of trial pits in connexion with the Bellary Irrigation Project Survey may be sanctioned as requested by the Agent.

Proceedings of the Madras Government, Public Works Department, 25th February 1870.

2. The original sanction for this purpose was for Rupees 1,000, and was given in Government Order, No. 2,131, of the 24th July 1865.

(Signed) J. CARPENDALE, Colonel, R. E.,
Actg. Constg. Engr. for Irrigation and Canal Company.

No. 517. ORDER THEREON, 25th February 1870, No. 643.

IRRIGATION, No. 28. SANCTIONED.

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Consulting Engineer for the Madras Irrigation and Canal Company.
,, Agent and Manager for do. do.

Exd. A. S. Rodgers.

No. 1

Madras Abr: and Lo Loo:

Madras 5th January 1870

2

From,

The Agent and Manager
Madras.

To,

The Consulting Engineer
Madras Loo:

Sir,

I have the honor to request Sanction for the Sum of Rupees 263-8-. the amount already expended in excess of the Sanction for trial pits in connection with the Reliary Surveys.

Sanction is also required for the further expenditure of Rupees 285 on the same account.

I have the honor to be
Sir.
Your most Obedient Servant
H. Hartnell Nelson
Agent and Manager.

Approved
Chief Accountant.

No 31

Madras Irr: and Lo. Wks:
Madras 21st January 1870

From,

The Agent and Manager-
Madras Irr: and Lo. Wks:

To,

The Consulting Engineer
Madras Irr: and Lo. Wks:

Sir,

With reference to your letter No. 226 of the 14th Instant I have the honor to forward herewith copy of the Chief Engineer's No. 992 of the 23rd Novr. 1869 and 73 of 17th January 1870 regarding the expenditure on Trial pits in Bellary Division-

I have the honor to be
Sir,
Your Most Obedient Servant

Rs. 25/-
21st January

Agent and Manager

No 1.

From
The Agent & Manager
Madras Irr: & Lo. Wks:

To
The Consulting Engineer
Madras Irr: & Lo. Wks:

Dated Fort St George
the 17th January 1870

Sanctioned
Rupees 25/-
Twenty five only

Engineers to obtain
Contractors for
the Hard Murum for
4 Wks 285 on account
of Trial Pits in Bellary
Division

From Agent & Manager
Madras Irr: & Lo. Wks:
Dated 21st January 1870

Madras Irrigation and L. Bs.

No. 992. Chief Engineers Office

Ootacamund 22nd Nov. 1894

To,

F. H. Henslowe Esqre

Agent and Manager.

Madras.

Sir,

Bellary trial pits -

With reference to your letter addressed to the Deputy Chief Engineer No. 88 of 29th September '94 I have the honor to request that you will ask the Consulting Engineer to sanction the expenditure of Rupees 263-8-0 on these trial pits, in addition to the sum already sanctioned, making a total of Rupees 1263-8-0.

Mr. Gordon explains (his No. 1144 of 18th October '94) that he has already spent a small sum in excess of the previous sanction due to the Survey of the Low level canal, and that a further additional sum of Rupees 200 will be required for the same purpose. Mr. Cast has been asked to delay his trial pits until sanction is received.

A further sanction will be needed for sinking trial

trial pits and experimenting upon lime in connection with the Reservoir Surveys and for this I will shortly apply.

I have &c

Sd/ J. H. Cox
for Chief Engineer Absent
in Camp.

Madras Irrigation & Canal Co:
Dy: Chief Engineer's Office
Cuddapah 13th Jany: 1870

No.

To,

The Chief Engineer
Kurnool

Begs to draw attention to No. 001 of 24th Dec.
-ember. Mr. Cook is anxious to collect materials for
experiments

Sd/ G. Gordon
Dep: Chief Engineer.

No. 73.

Copy forwarded to the Agent and
Manager with reference to my No. 992 of 22d
December 1869

Sd/ J. H. Cox
Asst to Chief Engineer

Kurnool
14th Jany: 1870

True copy
C. Maclean
Acting Agent & Manager

From Dy Cons: Engrs Office

Railway Department

No 5

From Captain J G Lindsay RE
Ag: Dy: Cons: Engr: for Railways

To Major J A Meadows Stewart RE
Cons: Engr: for Railways
Madras

Sir,

I have the honor to report that during the past week I inspected the Great Southern of India Railway.

2 The line is in good order, but it is not fully ballasted at the 16th, 17th, 18th, 19th, 25th, 27th, 28th, and 31st miles. Since my last inspection 18,256 cubic yards of ballast have been laid down. There are only three European Inspectors of Permanent Way for

for the whole 168 miles of this Railway, one superintendo the length from Negapatam to near Peelamopoly about 82 miles his salary is Rs:330-15 per mensem, the rest is under the charge of the other two Inspectors on salaries amounting to Rs:236-6 and Rs:200 per mensem. I consider that the cost of supervision might be better divided and that the first opportunity should be taken of equally dividing the line into four districts.

3 The fencing is in good order throughout the line, but I observed many gates open. I did not see a single case of cattle trespassing.

4 The station buildings are in good order, at some stations the steps at the end of the platform are out of repair. I asked the Resident Engineer to be good enough to make ramps instead of steps, when the repairs are taken in hand.

5 The works now under construction or sanctioned on Capital account are the following:-

At Negapatam

Boiler erecting shop— roofed in.
Furnace— Do. ——— Do. ———
Timber shed— nearly finished
Chimney ——— Do. ——— Do. ———
Boundary wall ——— Do. ——— Do. ———
Wall round shops— not commenced

At Karoor

Permanent

No. 28

9

Permanent way Inspectors bungalow
walls about three feet high.
6 The Rolling Stock
is in good order. I observe that
3rd class passengers are now
conveyed in vehicles without
seats, of the same description
as those for the cooly class on
the Moadras Railway.

I have the honour to be,
Sir,
Your Most Obed Servt
J. Hill Lindsay Captain R.E
Asst. Engr. Coms. Cuddapah Rayo

Moadras
18th January
1870

1870. 22 Jan.

(10)

Pro: of Govt for February 1870. Dept.
No. 322

From

The Consulting Engineer for Railways,

To

The Secretary to Government
P. Works Dept

Dated 20th January 1870.
Received 25th " "
No. 644-25: Feby/70.
No. 28

Encl: 1

Submitting inspection report of the Deputy Consulting Engineer on the Great Southern of India Railway

No. 518

C. 7 July 1870 R. 189

No. 28

Submitted for the information of Government.

2. The attention of the Agent has been called to the remarks made by Captain Lindsay in paragraphs 3, 4, and 6.

3. I entirely agree with Captain Lindsay as to the advisability of increasing the number of Inspectors on the open line and redistributing the salaries. I have to-day taken an opportunity to discuss this question with the Agent, and he agreed with me that

some such measure may be arranged when making the general review of establishments, called for by Govern=ment in their order of the 15th instant, No 181, and which I hope may be effected during next month.

Major R.E.

Madras
20th January 1870

Copy: Duly for Rfe

To
The Secretary to Government
Public Works Department
Fort Saint George

No 129.

Endorsement to a letter from the Agent and Manager Madras Irrigation and Canal Company No 1 of the 5th January 1870 with Chief Engineer's letter No 992 - 22nd November 69.

Submitted to Government with the Chief Engineer's letter No 992 - 22nd November 1869 with a recommendation that a further sum of Rupees 548-8-0 on account of Trial-pits in connection with the Bellary Irrigation Project survey may be sanctioned as requested by the Agent.

2. The original sanction for this purpose was for Rupees 1000 and was given in Govern=ment Order No 2131 of the 24th July 1865.—

Consulting Engineer's Office
Irrigation Canal Co:
Madras, 26th January 1870.

L Gathorne Colln.
Consulting for Irr. Company.

To
The Secretary to Government
Department of Pub. Works.—

1st Nov. 1870 to Dept
No. 120.

(13)

From The Ex Commissioner for A. & C. Co.
To W. S. / Govt. of W.A.

No 358

Dated 26th } January/70.
Recd 27th }

No: 4-1

Submits letters from the Asst. Chief Engr. with a recommendation that a further sum of Rs. 548. 8. - for Trial pits in connection with the Pellary Irrigation Project may be sanctioned.

No 643 - 26: Feby/70.
With an order

e. 28th Jany 1870 R. 19 Febr

6 1/3
No 643

Sanctioned

Forts: Secy }
26: Feby/70 }

N.
A/A.
M.A.

To the Asst Engr for
the dist. W.C.
Asst & Manager Do — Do

Dispd 28/2/70

Cue 358

Govt. of India 1870 Nos.

PUBLIC WORKS.

To The Consulting Engr for the Madras Irrigation and Canal Company

Dated

Rec'd. Encl. 4

G. O. 75 Feb 1870, No. 663

Nos. 516-517

Trial pits (Rs 1468) Sanction expenditure of Rs 568-8-0 on account of Trial pits in connection with the Bellary Irrigation Project survey, sanctioned.