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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	1719 (2)	Press
B.P. No.		Mrs.
560-561		
Dated	25-6-1874 195.	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
25th June 1874.*

Read the following:—

No. 560. NOTE BY THE CHIEF ENGINEER FOR IRRIGATION.
TEMPORARY SURVEY ESTABLISHMENTS, 1874-75.

Extraordinary.

Godavery.—The District Engineer asks for three Surveyors for each of the three sections of the Delta, for the Eastern and Western Deltas for twelve months, and for the Central Delta for six months. There will be no special work to be done in the Central Delta, and no Surveyor need be sanctioned. In each of the other two sections a Surveyor and four lascars may be allowed to aid in determining the details of work in connection with the completion estimates now being carried out. The cost will be $2 \times 888 =$ Rupees 1,776 against Rupees 2,298, the sanction for 1873-74.

2. *Tanjore.*—The establishment required is for the Coleroon Survey. The work has hitherto progressed very slowly, and it is difficult to understand what the establishment can have been about. The report last received shows better progress. Lieutenant Romilly, Assistant Engineer, being now employed exclusively upon this work, his salary must be charged thereto. The levels required being

2 Miles a day, 20 days a month, would give 240 miles for each Surveyor in 6 months.
3 Miles a day would often not be too much with every allowance for difficult work, therefore the levels should be completed in the time named.

under 300 miles should be completed by two Surveyors in six months without difficulty. Exclusive of the Assistant Engineer Rupees 3,230 may be provided.

3. *Madura.*—The establishment asked for in connection with the Perryaur Project is moderate. The estimates and report on this work were submitted to Government early in 1873, and as yet no orders have been passed.

OOTACAMUND,

26th May 1874.

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

No. 561.

ORDER THEREON, 25th June 1874, No. 1,719.

IRRIGATION, No. 46.

Establishment.

In his Note above recorded the Chief Engineer for Irrigation reviews the applications of District Engineers for Survey Establishments proposed to be employed during 1874-75 on projects to be carried out from Loan Funds.

2. In the Godavery District one Surveyor and four lascars for the Eastern and Western Deltas, respectively, are sanctioned for a period of twelve months, at an aggregate cost of Rupees 1,776. The application for the Central Delta is disallowed under the circumstances explained by the Chief Engineer for Irrigation.

3. For the Coleroon Survey in the Tanjore District two Surveyors are sanctioned for a period of six months, and the pay of the Assistant Engineer employed exclusively on the work will also be charged to the project. As recommended, a sum of Rupees 3,230 for the survey party is provided, the details of which are shown below. The attention of the District Engineer will be called

*Proceedings of the Madras Government, Public Works Department,
25th June 1874.*

to the want of progress hitherto made, and to the necessity for more energetic action during the current year. The further record of the water-supply in the Perryaur not being deemed necessary for the present, no provision for establishment on this account in 1874-75 will be needed.

4. The amounts sanctioned in this order are shown in the tabular statement below, and the cost will be met from the Budget provision for establishments under Extraordinary:—

EXTRAORDINARY.

Statement of temporary Survey Establishments required for the year 1874-75.

District.	Particulars of Establishments.	Cost per mensem.	Cost per annum.	Remarks.
		RS.	RS.	
Godavery ...	2 Surveyors, at Rs. 50	100		
	8 Lascars, at " 6	48		
		148		
			1,776	For 12 months.
Tanjore ...	1 Draughtsman	25		
	1 do.	20		
	2 Lascars	12		
		57		
			684	
	1 Surveyor	100		
	1 do.	50		
	12 Lascars	72		
		222		
			1,332	For 6 months.
	1 Surveyor	70		
	1 do.	50		
	12 Lascars	72		
			960	For 5 months.
	Contingencies		254	
			3,230	

(True Extract.)

Lieut.-Colonel, R. E.,

Joint Secretary to Government.

To the Chief Engineer for Irrigation.
" District Engineer, Godavery.
" " Tanjore.
" " Madura.
" Officiating Controller of Public Works Accounts.

Ed. S. T. Austin.

Spare Copies

*Note by Chief Engineer
for Irrigation.*

*Temporary Survey Establishments
1874-75.*

Extraordinary.

Godavery.

The District Engineer asks for 3 Surveyors for each of the sections of the delta, for the Eastern and Western Delta for 12 months, and for the Central Delta for 6 months. There will be no special work done in the Central Delta, and no Surveyor need be sanctioned. In each of the other two sections a Surveyor and 4 Lascars may be allowed to aid in determining the details of work in connection with the completion of the work, now being carried out. The cost will be Rs. 2,888 = Rupees 1,776 against Rupees 2,298 =

the

the sanction for 1873-74.

The establishment required is *Sanjoni* for the Jalorow Survey. The work has hitherto progressed very slowly, and it is difficult to understand what the establishment can have been about. Lieutenant Remilly Assistant Engineer being now employed exclusively upon this work, his salary must be changed

thereto. The levels required being under 300 miles should be completed by 2 Sur-veyors in 6 months without difficulty. Exclusion of the Assistant Engineer Paper 3,230 may be provided.

The establishment asked *Madura* for in connection with the *Perryour*

The report has received some better progress.

apt. 1873-74
The project is moderate. The estimates and report on this work were submitted to Govern-ment early in 1873, and as yet no orders have been passed.

Voluntarily
Office of Chief Engineer for Irrigation } *Lieut. R.E.*
Colonial 26th May 1874. } *Chief Engineer for Irrigation*

To. The Secretary to Government. *Off Department.*

Pub: Works 1874 Dept
No: 3533

From

The Chief Engineer
for Irrigation

Dd. 26 May 1874
Rd. 11 June 1874

Enclod. 2.

G. O. No. 1719-25-6-74

Note on the

Survey establishments
required during 1874-75
in the Godavari,
Tanjore and Madurai
Districts.

Ordo

No. 150

District Engineer's Office.
Madurai 14 April 1874.

Forward.

Recd. Coll: R. A. Roberts Esq.
District Engineer, Madurai

To:

Recd. Coll: J. Mullins Esq.
Chief Engineer for Irrigation,

Sir,

Enclod. 1
Statement.

I have the honor to forward for
Government sanction a statement showing the
Survey Establishment chargeable to Local Funds
in 1874-75.

2. I may mention here that the present
statement has been prepared at a considerable
reduction both in the rate of salary to Overseer
and the number of lascars sanctioned in G. O.
No. 1586 dated 17 June 1873.

I have the honor to be
Sir

Yours Most Obedt. Servt.

Recd. Coll: R. A. Roberts Esq.
District Engineer, Madurai

Howard for the
Dancing Commission &
Student Agency, the
rewards of Henry Cole,
William and Frederick Wren
Shops and 1874-75

Plg. 725 June/74
Ln 187 560

Exd. 18th 1872

1775-3533/74

Wm. B. E. Jones

CC-403
1/1/57

Statement showing the details of Survey Establishment proposed to be employed during 1871-75 for making Brigation systems which are likely to be placed at the head of range.

Office of Escheatment

Particular of
 money are within
 engaged.
 From on which it is
 expected that the Pro-
 -gers will be well satisfied
 from Loan Fund.

Q. MULLER

How to improve the library } 9 months 1355
and no. 1355 }

Henry and Joseph

clearly recognized
as a Capital of the
first importance and
likely to become re-
markable.

Benjamin Franklin

paid at 7 No. 42
april 10.

Exhib 122	Exhib 122	9/26
Exhib 123		1/11

employed under the Bureau.

Dr. J. J. Conington, Office 3
Madison St. April 1901

The expenditure incurred in 1890-91, for this Convention was
Rs. 962 - 6-0, and sanctioned allotment of Rs. 1698 -

Richard L. Long, Madison

Dec 14/60/74

MM 3533
2 1/4

1871. 7 25 June 1974
S. 111 560

Madness showing the
details of money with
usual prospects to improve
during 1871-72 for making the
vegetation returned at
least the 1871-72. In
which the 1871-72
showed

1719
P.M.D.

Pro: of the madras Govt!
Read the following

The Chief Engineer
for Irrigation } (H.E. Es. 326 May/14)

In his note above
recorded the Chief
Engineer for Irrig-
-gation reviews the
-applications of Dis-
-trict Engineers
for Survey Establish-
-ments proposed to be
employed during 1876-77
on projects to be car-
-ried out from Loan
Grants.

In the Madras
District

Wm. Es.

District 1 Surveyors
and L. Lascaro for each
of the sections of the
Eastern and Western
Deltas ^{respectively} are sanctioned
for a period of 12 months,
at an aggregate cost
of Rs 1446. The appli-
cation for the Central
Delta is disallowed
under the circum-
stances explained
by the Chief Engineer
for Irrigation.

For the 10 brown sur-
vey in the Sanjone
District 2 Surveyors
are sanctioned for a
period of 6 months
and the pay of the
Assistant Engineer
employed

employed exclusively
on the work will also
be charged to the project.
As recommended, a sum
of Rs 3230 for the survey
party is provided, the
details of which are
shown below. The
attention of the District
Engineer will be called
to the want of progress
hitherto made, and
to the necessity for more
energetic action dur-
ing the current year.

~~The further record of the water supply
account of Rs 1111
in the Perryam, not being deemed
as a separate account for the
Perryam, but being included in
the Perryam Project account
must be taken account in 1874-75.
The head of the District
will be held.~~

In the presence

The amounts sanc-
tioned in these orders
are shown in the
Tabular statement
below

below and the cost will
be met from the
Budget provision for
~~Extraordinary~~
Establishments.
Under Extraordinary.

1/6/74

CMW

To the Chief Eng^r for Engrs:
" D. Co. Godavery ✓
" " Tanjore ✓
" " Madurai ✓
" Controller ✓
S. Copies des^d to all 1/7/74.

560-561.

Cir 8-6-74. See 5th June 1864/74.

below and the east

3533V

Govt. of 1874 Madras.

PUBLIC WORKS.

The Chief Engr.
for Mysore.

Dated

Recd.

Encl. 2

G. O. 25 June 1874. No. 1719

No. 560-501.

Survey Establishment

The employment of certain
temporary Survey Establish-
ments during 1874-75 on
projects to be carried
out from Loan Funds
in the Madras and
Punjab Districts, sanctioned
with remarks —