

(1) Number of pages _____

(2) Date of repair _____

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MADRAS RECORD OFFICE

Government of Madras

Public works

DEPARTMENT

G.O. No.	1760-61	Press
B.P. No.		Mis.
121-123		
Dated	8. 7.	18 43.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
8th July 1873.*

Read the following papers :—

No. 131. From Captain G. T. SKIPWITH, R.E., Assistant Secretary to the Government of India, Public Works Department, (Irrigation,) to Colonel G. W. WALKER, R.E., Secretary to the Government of Madras, Public Works Department, dated Fort William, 12th March 1873, No. 164 I.

I AM directed to acknowledge the receipt of your letter No. 118 of the 13th January last, forwarding a statement showing the mileage of sanctioned estimates for, and outlay on "Rajbuhas," or distribution channels, in the Godavery and Kistna Districts during 1871-72.

GODAVERY DISTRICT.				Miles
Range No. 1.				
Samulcottah Canal	...	...	...	23½
Cocanada Canal	...	...	...	5½
East Bank Canal	...	...	...	8
Venkiah and Weyaru and Akeed Canal.	...	...	...	14
Undi Canal	...	...	...	27

2. In reply I am directed to state that it is observed that the Rajbuhas noted in the margin were in progress at the end of the year, but to point out that in the outlay column of the statement no outlay is shown to have been incurred on these Rajbuhas.

3. I am also directed to remark that the return of cost seems to have been compiled from returns rendered by Superintending Engineer, but that the amount of outlay should be furnished, or at least checked by the Controller, and to inquire whether the Accounts Office was asked for information on this point.

No. From the same Officer, dated Simla, 7th May 1873, No. 255 I. 7

IN continuation of this office letter No. 164-I, of the 12th March last, I am directed to draw attention to another point in the statement showing the mileage of sanctioned estimates for, and outlay on, Rajbuhas in the Godavery and Kistna Districts during 1871-72, which seems to the Government of India to call for notice.

2. In the Godavery District the relative lengths of main canal and distributaries are shown as 466 and 1,460 miles, and in the Kistna as 509 and 486 miles, respectively, that is, while in the Godavery there are over three miles of distributary to one of main canal, in the Kistna the distributaries are not even equal in length to the main canal.

3. The report lately submitted by Mr. Master to the Government of Madras contained certain reasons for the comparatively small area under irrigation in the Kistna District. Mr. Master, however, apparently omitted to notice the abovementioned fact, but it is one which possibly would account in some measure for the slower development of irrigation in the Kistna Delta as compared with the Godavery.

No. 132. ORDER THEREON, 8th July 1873, No. 1,760.

IRRIGATION, No. 7.

ORDERED that the following letter be sent:—

(Here enter No. 1,761, dated 8th July 1873.)

(True Extract.)

(Signed) J. MULLINS, Lieut.-Colonel, R.E.,

Joint Secretary to Government.

Exd. S. T. Austin.
Sparsa Copies.

400 miles respectively the

PUBLIC WORKS DEPARTMENT,
OOTACAMUND, 8th July 1873.

No. 133.

No. 1,761.

FROM

LIEUTENANT-COLONEL J. MULLINS, R.E.,

Joint Secretary to the Government of Madras,

Public Works Department.

TO

THE SECRETARY TO THE GOVERNMENT OF INDIA,

Public Works Department.

IRRIGATION, No. 8.

SIR,—In reply to the Assistant Secretary's letter No. 164 I, dated 12th March last, I am directed to state that

the form for the annual return of Rajbuhās, or distribution channels, forming the enclosure to Public Works Department Circular No. 77, has a heading implying that the mileage of all sanctioned estimates for Rajbuhās, or distribution channels, is to be shown therein, and the District Engineer, Godavery, reports that, as there is no column for distributaries not commenced, these were, for the year 1871-72, shown in the column headed in progress although no work had been done upon them.

2. In reply also to the letter No. 255 I, of the 7th ultimo, which refers to the same return, I am to say that the fact noticed in paragraph 2, that the length of the canals exceeds that of the distributaries, is due to two causes: first, the canals and the distributaries are very far from complete, and, in the next place, many of the so-called canals are really distributaries. There is nothing in this delta resembling the Rajbuhā system: the main canal is a few hundred yards long on the one side of the river, and a few miles long on the other, then come primary branches, secondary branches, and so on, and it is difficult to say what division into canals and distributaries would be most proper.

3. The Controller of Public Works Accounts, I am to add, obtained from the District Engineer the information given in paragraph 1 of this letter.

I have the honour to be,

Sir,

Your most obedient servant,

Lieut.-Colonel, R.E.,

Joint Secretary to Government.

Exd. S. T. Austin.

Spare Copies.

... 507 and 486 miles respectively ...

All communications
should be addressed to
the Secretary.

No. 255 I.
GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
IRRIGATION.

To
The Joint Secretary to the Govt. of Madras
in the Public Works Department
Irrigation Branch

Sir,
Vindla, 7th May 1873.

In continuation of this office
letter No. 114 of the 12th March last, I am
directed to draw attention to another point
in the statement shewing the mileage of
sanctioned estimates for aid outlay on
Rajbahs in the Godavery and Krishna Districts
during 1871/2 which seems to the Government
of India to call for notice.

2. In the Godavery District the
relative lengths of Main Canal and Distributaries
are shown as 1466 and 1460 miles and in the
Krishna as 509 and 486 miles respectively that

Kistna, the Distributaries are not even equal
in length to the main Canal.

3. The Report lately submitted by the
Masters to the Government of Madras contained
certain reasons for the comparatively small
area under irrigation in the Kistna District.
The Master however apparently omitted to
notice the above mentioned fact but it is one
which possibly would account in some measure
for the slower development of irrigation in the
Kistna Delta as compared with the Godavery.

I have the honor to be,

Sir

Your Most Obedient

J. R. Smith

Capt. R. E.

Asst. Secretary to the Govt of India

YH

14/1

As while in the Godavery there are over 3 miles
of distributary to one of main Canal in the
Kistna

All communications
should be addressed to
the Secretary.

No. 1111.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

Irrigation

To The Secretary to the Government of Madras
in the Public Works Department.

Fort William, 12th March 1873.

Mr,

I am directed to acknowledge
the receipt of your letter No. 1111 of the 13th January
last forwarding a statement showing the
mileage of sanctioned estimates for and outlay
on "Rajbhas" or distribution channels in the
Godavary and Krishna districts during 1871/72.

2.

In reply I am directed to state
that it is observed that the
Rajbhas noted in the 4th
margin were in progress at
the end of the year, but to
point out in the outlay
column of the statement no
outlay is shown to have been incurred on these

Godavary District	
Range No.	Miles
Samulcottah Canal	23 1/2
Cocanada Canal	5 1/2
East Bank Canal	8
Venkiak and Meyarwand	14
Arreed Canal	27
Uthi Canal	

P. W. 1872 Department
No. 1111 of 13th Jan 1873
The Government
of India
No. 2551.

Dated 7th May 1873.
Recd 14th May 1873.
Recd 26th June 1873.

Call attention to another
point in the statement
showing the mileage of
sanctioned estimates
for and outlay on
Rajbhas in the Godavary
& Krishna Districts
during 1871/72.

No. 1760-1761. 8 July 1873.

Recd 25th June 1873

3. I am also directed to remark that the return of cost seems to have been compiled from returns rendered by Superintending Engineers, but that the amount of outlay should be furnished or at least checked by the Controller and to enquire whether the accounts office ^{was} asked for information on this point.

I have the honor to be,

Sir,
Your Most Obedt Servt

Ray Shipwirth

Capt. R. E.

Asst. Secy to the Govt of India

1871

note in the
distribution
outlay was on
statements of
costs on the
and expenses
District - since
1871-72.

Recd 12th March 73

The Govt of India

1871

P. W. 1873 1874

1873 1874

1760 P.W. D.
Pro. of the Madras Govt.
Read the following:-
From the Govt of India - (H.E. No 164 of 12 March/73)
Re - Do - L. - 255 of 7 May/73
Orders that the following letter be
Sent to the Secretary to the
Govt of India P.W.D.
Sir 1761
In reply to the
Assistant Secretary's
letter No 164 I stated
12th March last, I
am directed to state
that the form for
the Annual return
of 'Rajpahas' form-
ing the enclosure to
P.W. Dept Circular
No 77, has a heading
implying that the
mileage of all sanc-
tioned estimates
for

or distribution channels

+ I think any time this
word instead of the English
equivalent.

M

3.
for rajbhas, is to a distribution diameters
be shown. There are
on the District Engineer,
Godavery reports that,
as there is no column
for distributaries
not commenced these
were, for the year 1871-72
shown in the column
headed in progress al-
though no work had
been done upon them

2. In reply also
to the letter No 2551
of the 7th Ultimus
which refers to
the same return
I am to
say

say that the fact
noticed in para 2,
that the length of
the canals exceeds
that of the dis-
tributaries, is due
to two causes. First
the canals and
the distributaries
are very far from
complete, and in
the next place
many of the so
called canals -
are really distri-
butaries. There is
nothing in this
Delta resembling
the

the Rajnaha system:
 the main Canal is
 a few hundred yards
 long on the one side
 of the river; and a
 few miles long on
 the other, then come
 primary branches,
 secondary branches,
 and so on, and it
 is difficult to say
 what division into
 Canals & distributa-
 ries, would be most
 proper.

3. The Controller of
 P.W. Accounts, I am to
 add, obtained from
 the Dist. Eng. the
 information given in
 para 1 of this letter

Print with the conditions
 of the distribution of water
 to the various places, including
 the Rajnaha system.

By Order
 of the
 District Engineer

Expenditure on Rajnaha
 in the District of Gwalior
 for 1871/72.

W. 14/6/73
 GMM
 22131-133
 25 June 73. Date 15/7/73

Mr 17614 3676
★

Govt. of 1873 ~~India~~

PUBLIC WORKS.

To The Secretary to the
Govt of India

Dated

Recd.

Encl.

G. O. 8 July 1873, No. 1760-1761

No. 131-132 & 133

Rajpuras. Passing orders
on letters from the Govt of
India regarding outlay
on Rajpuras or distribution
channels in the Victoria
& Godavery R^{rs} during
1871/72.

According certain in-
formation in connection
with the ~~Report~~ Statement of