

(1) Number of pages 8

(2) Date of repair 10-1-44

(3) Initials of the Referencer S. de.
22.1.

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 3000	Press
284-85	Mis.
Dated 15-12-1862.	

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
15th December 1862.*

No. 284. Read the following Endorsement of the Chief Engineer, dated Chepauk, 3rd December 1862, No. 4,478:—

Read the following letter from Colonel E. LAWFORD, R. E., Chief Engineer, Mysore, to Colonel W. I. BIRDWOOD, R. E., Chief Engineer, Madras, dated Bangalore, 24th November 1862, No. 1,924.

SIR,

1. In acknowledging the receipt of your letters Nos. and
No. 3,063, dated 10th September 1862. dates as per margin, I have the honor to inform you that there
No. 4,188, dated 15th November 1862. are in this Office no registers of the rain fall in the basin of the
Huggry River, and the variations are so great in different parts of Mysore that I fear I shall
not be able to furnish you with a correct statement, but Major Sankey is now making local
enquiries which I hope may lead to some reliable data on this point, as well as regarding the
summer discharge of the river at the Máuri Cunvai of which a register has been kept.

2. Adverting however to the statement of wet cultivation in Bellary, which depends on the
Huggry, I would remark that out of 5,558 cultivated acres in Fasli 1,271, 1,206 Acres were
watered by the Canacul Tank which is filled during the freshes, and of the other lands amounting
to 4,352 Acres it is most probable that by far the greatest proportion was irrigated during the
monsoons, producing the Karthika and not the Vysakh or summer crop, but on this point
further information is required.

3. I would also observe that the distance from the Máuri Cunvai to the frontier of Bellary
along the river is nearly sixty miles, and that there are channels in Mysore which have a prior
right of supply, but I cannot yet ascertain the extent of irrigation depending on them.

4. Further, it is known, that the feeders of the Huggry between the Máuri Cunvai and the
Bellary frontier, have an aggregate flood section at least equal to that of the river at the gorge.

5. From these circumstances it follows that no proof has yet been established that in
closing the gorge of the Máuri Cunvai by a bund 105 feet high the Mysore Government can
inflict any injury on the Bellary District, while, if Colonel Cotton's calculation be not utterly
erroneous, it is evident that the probability lies entirely the other way, and that it only rests
with the Madras Government to turn to account the abundant water supply they must receive
irrespective of any works in Mysore.

6. I have thought it right to offer this imperfect reply to your communication pending the
more complete report which I hope soon to submit through the Commissioner of Mysore to the
Madras Government.

1. Submitted to Government for information with re-
ference to their Proceedings of the 4th September 1862,
No. 2,106.

2. The complete report promised by Colonel Lawford on the subject of the rain fall in the
basin of the Huggry River and the summer discharge of the river at the Máuri Cunvai, will be
submitted, as soon as received from him.

(Signed.) W. I. BIRDWOOD, Colonel, R. E.,
Chief Engineer.

No. 285. ORDER THEREON, 15th December 1862, No. 3,000.

Ordered to be recorded.

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

N^o 1924 Mysore Public Works Department
Central Office

From

Colonel C. Laing P.E.

Chief Engineer in Mysore

To

Colonel W. J. Birdwood P.E.

Chief Engineer Department Public Works

Madras

Sir,

In acknowledging the receipt of
N^o 3063 dated your letter N^o 1 and dates as per
10th September 1862. I have the honor to inform you
N^o 4188 dated that there are in this Office no registers
15th November 1862. of the Rain fall in the basin of the
Muggry River, and the variations are
so great in different parts of Mysore
that I fear I shall not be able to
furnish you with a correct statement,
but Major Sankey is now making local
enquiries which I hope may lead to
some reliable data on this point, as
well as regarding the summer discharge
of the river at the Maure Gummie
of which a register has been kept.
I am, Sir, very respectfully,
Your obedient servant,
Colonel C. Laing

which depends on the Huggry I would remark that out of 5558 cultivated acres in July 1271, 1206 acres were watered by the Banacul Tank, which is filled during the fresher, and of the other lands amounting to 4352 acres it is most probable that by far the greatest proportion was irrigated during the Monsoons, producing the Karkhka and not the Dyath or summer crop, but on this point further information is required.

3. I would also observe that the distance from the Maure Binwai to the frontier of Bellary along the River is nearly 60 miles, and that there are channels in Mysore which have a prior right of supply but I cannot yet ascertain the extent of irrigation depending on them.

4. Further it is known that the borders of the Huggry between the Maure Binwai and the Bellary frontier have an aggregate flood section at least equal to that of the River at the Gorge.

5. From these circumstances it

it follows that no proof has yet been established that in closing the gorge of the Maure Binwai by a bund 105 feet high the Mysore Government can inflict any injury on the Bellary District, while Sir Colver Collett's calculation be not utterly erroneous, it is evident that the probability lies entirely the other way, and that it only rests with the Madras Government to turn to account the abundant water supply they must receive in respect of any works in Mysore.

6. I have thought it right to offer this imperfect reply to your communication pending the more complete report which I hope soon to submit through the Commissioners of Mysore to the Madras Government.

Bangalore
21st November
1862

I have the honor to be,
Sir,
Your most Obedient Servant
Lawford Alb
Chief Engineer in Mysore

Central Office of P. Works.
Chester 32 December 1862.

N^o 4478

Submitted to Government for information, with reference to their Proceedings of the 14th September 1862 N^o 2106.

2. The complete report promised by Colonel Lawford on the subject of the rain fall in the basin of the Muggry River and the Summer discharge of the river at the Mauri Cinnai, will be submitted, as soon as received from him.

Richard Colonel R.E.

Chief Engineer D.P.W.

To,

The Secretary to Government
Public Works Department.

Compd. The Secretary

Copy to Mr. D. S. D. 30 Dec 1862
No. 4478.

From
The Chief Engineer
Mr. D. S. D.
No. 4478.

1862-3-6-6-1862

Information at
present to be
any information
the rain fall in the
basin of the Muggry
river, but promises
to do so in the month
of January next.

Dec: 17 1861 / 62 00 64 - 62

Copy in a letter to England
dated 10th July 1863 1861

Commonwealth
in the letter of 1861
on its receipt

18284-285-

1861. 1862. 1863.
No: 1864 for 1865
1865 1866 1867

The Chief Clerk of the
to the Clergy in 1861

Enter 3: 1861
No: 4: 1862

from the Council of the
Protestants and Catholics
the 1861

Report by C. L. Stanley
of the same fall in the
history of the 1861
of the 1861
the 1861

216 3000

Ordered to be recorded

1861

Calverhouse
15-4-1861/62

1887