

(1) Number of pages 2
 (2) Date of repair 10-10-37
 (3) Initials of the Referencer W.D.

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	1699	Press
		Mis
Dated	10-10-37	18/10/37

Not to be folded or roughly handled

✓
*Proceedings of the Madras Government, Public Works Department,
10th June 1864.*

No. 228.

Under date 10th June 1864, No. 1,699.

1. The attention of Government having been directed to a scheme brought forward by Captain Ryves for diverting the waters of the Perryaur into the Sooroolyaur, flowing through the Cumbum Valley in the ~~Madras~~ District, and thereby extending irrigation, His Excellency the Governor in Council considers that measures should be taken during the next favourable season to determine the actual rise of the ridge above the bed of the Perryaur at its point of junction with the Perrya Moolyaur, and the character of the cutting through that ridge as far as it can be ascertained, and to collect all the information both as to the health of the country and the facilities of procuring labour, &c., that will be required before the Government can decide upon the propriety of bringing the scheme forward.

2. His Excellency the Governor in Council accordingly resolves to direct the Superintending Engineer, 8th Division, to depute Major Payne to undertake the duty; arrangements being made for the temporary charge of that Officer's Range during his absence.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 8th Division:

„ Controller and Auditor of Public Works Accounts.

Exd. S. T. Augustin.

bed of Perryaur
point of junction
with

19-
 Mr. R. S. DeForest
 U.S. Government
 dated the 10th June 1891

I think I ought to have better
 to and determine the
 fact as to actual rise
 from the level to the
 Ridge - the character of
 the cutting as far as it
 can be ascertained &
 indeed all the facts
 both as to health &
 country, and finally
 getting laborer in
 what will be required
 before the Govt can
 decide upon bringing
 the scheme forward
 M

the attention of Govt
 been directed to a
 brought forward
 Rymes for
 the waters of the
 into the Sooro
 flowing through
 ham Valley in the
 District, and thereby
 irrigation, His
 the Imperial
 considers that
 should be taken

a memo of Rymes

the next government
 to determine the
 of the ridge
 bed of the river
 point of junction
 with

17-
Mr. R. S. DeForest
New Government
dated the 10th June/84

Melbourne
-3-6-84

My dear Brooks
I hope you & Sam Stearns
did not get fever - Hayes
& I & a lot of our servants
got slight attacks but we
think are not it not foundation
at the foot of the hills &
not on the hills because
some of our servants after
did not go up the hills
with us but remained
at foundation got attacked.
I enclose a memo of Hayes

the attention of you
been directed to a
brought forward
Stam. Rymes for
the waters of the
into the Sooro
flowing through
burn Valley in the
District, and thereby
irrigation, His
the Premier
considers that
should be taken
to meet of course
to determine the
of the ridge
bed of the river
point of junction
with

about the quantity of
water going down the
Herrinawe. The hills were
quite healthy in August
& Sept. & are there very
pleasant & cool & there
I. Mr. Macdonald is not
saying about the river & also
I try to suggest that Payne
he ordered to go up there
in Sept. & to take a set
of levels with the spirit
level to ascertain the
correct height of the water

shed about the bed of the
Herrinawe at the junction
with the railway now. He
could do it in a fortnight
or less no extra expense and
he incurred by water the
surveyer could do. Payne
Wark & all Payne would
require would be about 10
men to carry his level &c &
to cut the jungle so he
would be more than would
be required. He could be
charged to the Income tax
fund allotted to this

19-
Mr. R. S. Deane
has Government
dated the 10th June 1891

in a letter of 1890
been directed to a
brought forward
along Rymes for
the waters of the
into the lower
flowing through
the Valley in the
District, and thereby
irrigation, Mr.
the Government
considers that
should be taken
to make favorable
to determine the
use of the ridge
bed of the river
point of junction
with

17-
 Mr. R. S. Deane
 has Government
 dated the 10th June 1864

Correct - it would be a great
 point to have the levels
 ascertained correctly at once
 as those taken by J. S. P.
 are not to be trusted

Payson has experience like
 the much & I know for our
 more able than he is to do
 it.

J. S. P.

H. S. P.

We saw marks on the bank
 which showed the water rose
 15 feet above where Payson took
 the depth of water

13th May 1864.

Memo of discharges of the
 Perryaur & Perryakuliyaur
 rivers.

Perryaur. Observation taken about
 300 yards above its junction with
 Perryakuliyaur -

Breadth of stream = 80'
 Average depth of water = 1.0625
 Mean velocity per minute = 15.7'
 Discharge = 10126.5 Cubic feet per
 minute. or = 22503 Cubic yards per
 hour.

Perryakuliyaur - Observation
 taken at ford near junction with
 Perryaur -

Breadth of stream = 60'
 Average depth of water = 1'
 Mean velocity per minute = 22'
 Discharge = 1320 Cubic feet per
 minute or = 2933 Cubic yards per
 hour.

Total discharge of rivers above
 proposed site for dam = 25,436 Cubic
 yards per hour. J. S. P.

Attention of Govt
 been directed to a
 brought forward
 Henry Pynes for
 the waters of the
 into the Sooro
 flowing through
 the Valley in the
 District, and thereby
 irrigation, the
 the Springs
 considers that
 should be taken
 the next favorable
 to determine the
 use of the ridge
 Perryaur
 a bed of the river
 point of junction
 with

17-

1699 Feb 11th No. 1000
 Readings of the Madras Government
 Under date the 10th June 1861

25th May 1861
 My dear Sir,
 I have looked into the records and find from the report of the Surveyor of the District of Mysore dated 10th of 7th Nov 1861 that from aneroid observations taken with great care he found that the ridge is watershed dividing the Chinnahoolyaur (tributary to the Perrygar) valley from the Chinnahoolyaur valley is only 400 feet higher than the Perrygar level at the ferry on the road from Putalur to Chinnahoolyaur. It is therefore probable that any point in the Perrygar a few miles (i.e. 2 or 3 miles) above the ferry alluded to is not in the fall of the Chinnahoolyaur which is found to be contained in the above ridge watershed. In

the attention of your
 been directed to a
 brought forward
 plan by Rames for
 the waters of the
 into the Sooroo
 flowing through
 in the Valley in the
 District, and thereby
 of irrigation, His
 the President
 considers that
 should be taken
 the next season
 to determine the

actual rise of the ridge
 above the bed of the Perrygar
 at its point of junction
 with

1699

17-
Public Works Department
Records of the Madras Government
Under date the 10th June 1900

in the bed of the Periyar
the Periyar is a fairly good
channel, as much of the Periyar
stream at this point is decanted
into a small stream which
the Cumbar River. The
point some distance from the
which would not more than
water is used for the same
purpose. The estimated
the Periyar at about 80,000
yards per hour and the
stream was then about 10 feet
deep in the channel.
The bed of the Periyar
at this point is a fairly good
channel, as much of the Periyar
stream at this point is decanted
into a small stream which
the Cumbar River. The
point some distance from the
which would not more than
water is used for the same
purpose. The estimated
the Periyar at about 80,000
yards per hour and the
stream was then about 10 feet
deep in the channel.

he finds that the bed of the
Periyar at its point of junction
with the Periyar is a fairly good
channel, as much of the Periyar
stream at this point is decanted
into a small stream which
the Cumbar River. The
point some distance from the
which would not more than
water is used for the same
purpose. The estimated
the Periyar at about 80,000
yards per hour and the
stream was then about 10 feet
deep in the channel.
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at this point is a fairly good
channel, as much of the Periyar
stream at this point is decanted
into a small stream which
the Cumbar River. The
point some distance from the
which would not more than
water is used for the same
purpose. The estimated
the Periyar at about 80,000
yards per hour and the
stream was then about 10 feet
deep in the channel.

the attention of the
been directed to a
brought forward
plans for
the waters of the
into the Periyar
flowing through
the valley in the
District, and thereby
irrigation, the
the Government
considers that
should be taken
the next season
to determine the

actual rise of the water
above the bed of the Periyar
at its point of junction
with

17

No 1699

Sd. W. R. R. Dep. Secy.

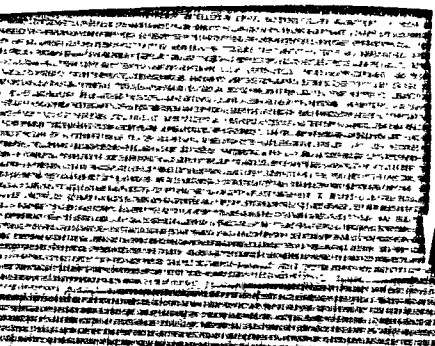
Proceedings of the Madras Government
Under date the 10th June 1869

The above you will see that in No. 1699 the Madras Government has expressed its opinion that the difference of level between the level of the bed of the River and the ridge of the water is 140 feet. It is very necessary therefore to determine with the spirit level what the actual section is. The next point to ascertain is whether it would be advisable to have a high dam or a low dam or a deep cutting. The latter would be 140 feet, and it is not probable that it would be profitable.

As the most economical plan is to be adopted, the difference of level of 140 feet should be taken into consideration. Some have proposed to make a dam of 230 feet of 240 feet, and some have proposed to make a dam of 200 feet. It is very necessary to determine the actual section of the river, and the next point to ascertain is whether it would be advisable to have a high dam or a low dam or a deep cutting. The latter would be 140 feet, and it is not probable that it would be profitable.

Yrs Sincere
Geo. M. P. R. R.
P.S. It may happen that

The attention of the Government has been directed to a report brought forward by Mr. R. R. R. for the waters of the river into the river flowing through the valley in the District, and thereby irrigation, Mr. R. R. R. considers that it should be taken into the next session to determine the rise of the ridge above the bed of the river at its point of junction with



17-
 No 1699
 Proceedings of the Madras Government
 Under date the 10th June 1851

"the ferry on the road from
 Putalur to Cauvery pillay"
 is not the point where
 it to mean. i.e. near the
 junction of the Periyar and
 with Periyar. possibly it
 is a ferry lower down the river
 in which case the difference
 of level of the Chinnabooty a
 watershed ridge & the bed of
 the Periyar at the opposite
 point would, owing to the
 natural slope of the river bed
 be greater than at the former
 junction.

The question of
 been directed to a
 brought forward
 explain Rymes for
 the waters of the
 into the Sooroo
 flowing through
 in the Valley in the
 District, and thereby
 irrigation, No
 of the Government
 it considers that
 as should facilitate
 the next occasion
 to determine the
 rise of the ridge
 above the bed of the Periyar
 at its point of junction
 with

17-
Publ. Works Dep't
No. 1699
Proceedings of the Michas Government
Under date the 10th June 1881

~~Transferred to
Lot 1-4-90-2
with reference to
11-507 minutes
book.
Engstrom
1265
8 June 1874
minutes~~

The attention of Govt
having been directed to a
scheme brought forward
by Captain Rymes for
diverting the waters of the
Perrour into the Sooro-
gaur flowing through
the Cambam Valley in the
Madina District, and thereby
extending irrigation, His
Excellency the President
Council considers that
measures should be taken
during the next favorable
season to determine the
actual rise of the Perrour
above the bed of the river
at its point of junction
with

with the Periya Moolyaur,
(and the character of the
~~things that will~~
cutting, as far as it can
be ascertained, and to
collect all the information
both as to the health
of the Country and the
facilities of procuring
labor &c. that will be
required before the Govt.
can decide upon the
propriety of bringing the
scheme forward.

This Bd. in Council
accordingly resolved
to direct the Supergrs & B.
to depute Major Payne ~~will be deputed~~
to undertake the duty; for the work

making arrangements
being made
for the temporary charge
of that Officer's Range,
during his absence

The Superintending Engineer
for Division.
Cont. & Audr of AR accounts Sept. 11th 1880

To J. D. 1864

1869

220. of the College
St. Anne's

My Dear Mother
I have just received
your letter of the 10th inst.
and am glad to hear
that you are well.
I am well and hope
this finds you the same.
I have not much news
to write at present.
I am, dear Mother,
your affectionate son,
John Smith

2228