

(1) Number of pages 12(2) Date of repair 27-1-43

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.**Government of Madras.***Public Works* **DEPARTMENT.**

G.O. No. <u>1682</u>	Press <u>Mis</u>
<u>644-645</u>	
Dated <u>28-5-</u>	1866.

Not to be folded or roughly handled

27-1-43

No. 614. Read the following letter from the Superintending Engineer, 2nd Division, to the Secretary to Government, Department Public Works, dated Masulipatam, 10th May 1866, No. 5:—

1. With reference to G. O. 3,098, dated 27th October 1864, directing me to report on the extent and description of the work which has been carried out on the Ongole and Kotapatam road, and on the sufficiency or otherwise of the sanctioned estimate, I have the honor to inform you that I have twice inspected the road in question, viz., in November and in February last, but delayed reporting on it till the result of the work done during 1865-66 was known, and I could better judge as to the sufficiency of the estimate.

2. The road has been a very expensive one owing to the swampy saline soil which it traverses, and the difficulty of procuring material, but I found the works well advanced, and though the road was in one part a good deal cut up by traffic, on the whole it is in fair order. The salt air and soil has, however, affected the plastering and some of the bricks of the masonry works, and caused them to crumble away; in several instances giving the various structures a dilapidated appearance, but they are in reality fairly built and serviceable. The nine-arch bridge near Alluru has been finished this year, and also the 160 yards road dam in its immediate vicinity. The causeway is in a forward state and the material is collected for the tunnels in the 10th mile. I have reason to believe that the road will be satisfactorily completed within the estimated amount during the present year, or at any rate that the excess will be trifling.

3. The maintenance allowance of Rupees 1,200 for eight miles is barely sufficient, considering the expense of materials, and I would solicit that Rupees 200 per mile, or Rupees 2,150 for the 10½ miles, of which the road consists, should be allowed during future years. I have the honor to enclose the return of the traffic upon it during January, February, and March last, for the information of Government. Though for only three months, the great importance of the road will, I think, be recognized on an inspection of this document.

4. Whether it would have been preferable to have allowed no waterway through the embankment across the swamp, but simply to let the floods of the Moosey and Inglaaroo head up against it till they find vent through the main mouth of the first named river, is a matter to my mind of some doubt; I fear the scour through the nine-arch bridge and over the causeway will be so considerable as to endanger those structures. The floods of the Inglaaroo can, at one point close to Trunk Road No. VI., be turned into the Moosey instead of being allowed to run into the Kotapatam swamp, and as it is from them that the swamp receives the most water this measure may mitigate the danger. I am at present getting surveys made, and will submit my proposal to Government, if it prove necessary, after I have observed the effects of the water on the new line during next floods.

No. 615. ORDER THEREON, 28th May 1866, No. 1,682.

CIVIL WORKS, No. 90.

1. The Government are glad to learn from this report that the works on the Ongole and Kotapatam road have progressed satisfactorily, and that they will in all probability be completed within the estimated amount.

Proceedings of the Madras Government, Public Works Department,
28th May 1866.

2. The application for an increased maintenance grant for the road cannot be considered in the absence of the estimate and specification required to be submitted under G. O. dated 14th September 1865, No. 2,705.

(True Extract.)

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

To the Superintending Engineer, 2nd Division.
.. Board of Revenue.

Exd. S. T. Augustin.

185-
1866
Sup^d Engrs Office 2^d Div
Manipaliam
31st May 1866.
From
V^h Col^l J. V. Winscom R.E.
Sup^d Engineer 2^d Div
To
Colonel C. A. Orr R.E.
Secretary to Government
D. P. C.

Sir
With reference to G. O. 3098
dated 27th October 1864, directing me to
report on the extent and description of
the work which has been carried out
on the Ongole and Kottapatam Road since
on the sufficiency or otherwise of the
sanctioned Estimate. I have the honor
to inform you that I have twice
inspected the road in question, viz^t
in November and in February last, but
delayed reporting on it till the result
of the work done during 1865-66 was
known, and I could better judge as to
the sufficiency of the Estimate.

2 The Road has been a very expen-
sive one owing to the swampy saline soil
which it traverses and the difficulty of
procuring material. - but I found the
works.

work is well advanced, and the road
was in one part a good deal cut up
by traffic, on the whole it is in fair
order. The salt air and soil has however
affected the plastering and some of the
bricks, and caused them to crumble
away; in several instances, giving the
various structures a dilapidated appear-
ance. but they are in reality fairly built
and serviceable. The 9 arch bridge
near Alluri has been finished this
year, and also the 160 yds Road dam
in its immediate vicinity. The Causeway
is in a forward state and the material
is collected for the tunnels in the 10th mile.
I have reason to believe that the road
will be satisfactorily completed within
the estimated amount during the present
year, or at any rate that the excess will
be trifling.

3 The maintenance allowance
of Rs. 1200 for 8 miles is barely suffi-
cient; considering the expense of materials,
and I would submit that Rs. 200 per
mile or Rs. 2150 for the 10³/₄ miles, of
which the road consists should be
allowed during future years. I have
the honor to enclose the return of the traffic
upon

upon it during January, February and
March last for the information of
Government. This for only three months,
the great importance of the road will I
think be recognized on an inspection
of the document.

4 Whether it would have been
preferable to have allowed no waterway
thru the Embankment across the swamp
but simply to let the floods of the Moosay
and Inglauros head up against it till
they find vent through the main mouth of the
first named River, is a matter to my
mind of some doubt. I fear the scour
through the 9 Arch bridge and over the
Causeway will be so considerable as to
endanger those structures. The floods
of the Inglauros, can at one point close
to Frenk Road do so, he turned in to
the Moosay instead of being allowed
to run into the Kottapattam Swamp and
as it is from thence that the swamp
receives the most water. this measure
may mitigate the danger. I am at
present getting surveys made, and
will submit my proposal to
Government, if it prove necessary
after I have observed
the effects of the water on the dam line

during recent floods:-

I have the honor to be
 Sir
 Yours most Obedt Servt

Common V.C.R.E.
 Super Engineer D. D.

19th May 1866

19th May 1866

19th May 1866

717
 Office Return of Bugole & Kollapatams
 Rd. Nellore District -

	January 1866	February 1866	March 1866	Total for 3 Months
<u>Dist.</u>				
to.	1358	2470	2055	5883
also	52214	68700	57500	178414
engines	11370	11840	9040	32250
canals	51	155	147	353
<u>Rail.</u>				
to.	1691	2678	2050	6419
also	57368	66400	59400	183168
engines	9330	12450	9160	30940
canals	36	140	145	321

Office of
 Kollapatams
 May 1866

Common V.C.R.E.
 Super Engineer D. D.

19th May 1866

19th May 1866

19th May 1866

19th May 1866

19th May 1866

19th May 1866

19th May 1866

19th May 1866

19th May 1866

19th May 1866

19th May 1866

19th May 1866

Proceedings of the Madras Government

Under date the 28th May 1866

Read the following

From the Superintending Engineer
of the 2nd Division.
(H. E. No. 5 dated 10th May 1866)

The Government are
glad to learn from this
report that the works on
the Ongole & Kotapaham
road have progressed satis-
-factorily, and that they
will in all probability
be completed within the
estimated amount.

The application for
an increased maintenance
grant for the road cannot
be considered in the absence
of the estimate & specifica-
tion required to be
submitted under G. O. dated

Received in a memorandum
the Supt. Engineer
Decided to the extent
by the Govt. G.O.
H. E. No. 5 of 10th May
1866

2044/18

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12 Sept 1852

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2000

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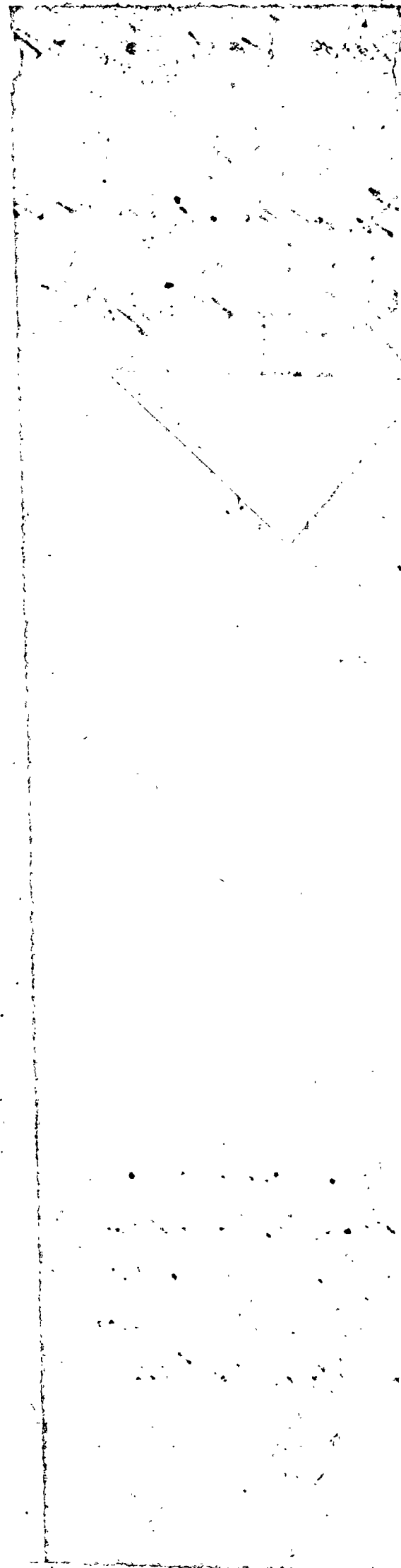
30
3

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Shelby 20 Aug
B of Revlon
Sept 29 May

117



P.W. 1855 Depo.
Pro: of Cont for May

No. 1682
Pro: of the Madras Cont
Of 28th May 1855.

Preparing orders on a letter
from the Supty Engr of the E. I. Co., re-
ferring on the progress, &c., of the
works on Ongole and Hottapattanam
roads, Nellore District.

No 644 of 64