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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	2612	Press Mis.
Dated	21-12-1860	

Not to be folded or roughly handled

No. 269. Read the following letter from Lieutenant-Colonel W. H. HORSLEY, Chief Engineer, to J. D. SIM, Esq., Acting Secretary to Government, dated Chepauk, 6th December 1860, No. 7,688:—

SIR,

1. Adverting to paragraphs 2, 3 and 4 of the Order of Government, No. 2,210, dated 27th October 1860, I have the the honor to forward original letters, as per margin, from the Collector and District Engineer, Bellary, in the former of which Mr. Hathaway encloses a letter from the Sub-Collector, together with a statement of the cultivation and revenue under the Kalmari and Yeluti tanks made out in the manner prescribed by Government. By this and the Sub-Collector's letter it would appear that the probable future cultivation under the Kalmari tank is not likely to rise above that attained in Fasli 1268 (which year shows the highest revenue realized, though not the greatest number of acres cultivated, in the past five years), inasmuch as whatever be the calculations of rain fall, and the quantity that *ought* to drain into the tank, the facts stands out that it has only been filled once in five years, and in that year no effort was made to take up the 51 acres of the Ayacut remaining waste, a circumstance, to account for which, Mr. Foord has failed to discover an adequate cause.
2. But notwithstanding this, the statement shows that an increase of 25 acres, yielding an annual revenue of Rupees 131 over and above the average of the last five years may be expected from the greater capacity given to this tank by raising the bund and calingula as proposed.
3. As regards the Yeluti tank, the statement exhibits figures precisely in accordance with those embodied in my letter, No. 5,940, dated 17th October 1860, and therefore it must be presumed that the corrections for waste and remissions had already been made in preparing the original returns of cultivation and revenue.
4. Thus according to the statement now forwarded, the aggregate increase of revenue under both tanks is estimated at Rupees 396 in lieu of Rupees 262, as derivable from only one tank as formerly shown.
5. The steady replenishing of the tanks, depending upon a most uncertain rain fall, can in the Sub-Collector's opinion not be relied upon, and hence he considers the project unpromising.
6. The District Engineer's views on this point have been already set forth in paragraph 8 of my letter before quoted. Of the two projects severally represented by the Estimates Rupees 1,246, and Rupees 1,870, he adheres to the latter (which he himself submitted) chiefly on the ground that the deeper cutting involved in the former, would entail an expenditure for removing rock probably much in excess of that originally allowed for it (unless indeed the blasting operations were conducted under the immediate superintendence of a highly paid subordinate whose services could not be spared for a single work), and even then I think it very doubtful whether the original rate of 8 Annas per cubic yard would be sufficient.
7. My own opinion is that the uniting of the two tanks by a cutting through the small ridge which intervenes between them, being a project which was commenced under the sanction of a Collector, whose experience of the Bellary District is greater than that of any other Officer, should not now be abandoned, and of the two plans severally suggested by Lieutenant Hunter and Captain Fisher, the latter appears to me to be the most feasible, and the one most likely to lead to a direct return in the shape of increased cultivation and revenue, for even supposing the supply to be insufficient in bad years for both tanks, it is certain that that of Kalmari will be rendered more secure than it is at present, and probably lead to the Ayacut extent of land being gradually brought under cultivation.
8. The Budget of 1861-62 has been now closed; a large reduction has been made in the amount of the repair funds allotted for the current year to the District of Bellary, and therefore no funds can be obtained from that source, so that if the project be ordered for execution it must be provided for from the sum set apart for unforeseen works in 1861-62.

No. 270. ORDER THEREON, 21st December 1860, No. 2,612.

1. In this letter, the Chief Engineer supplies the information called for in the Order of 27th October 1860, No. 2,210, respecting a project estimated at Rupees 1,870 for benefitting the Kalmari and Yeluti tanks in the Bellary District.
2. The increase of revenue anticipated as the result of this project from both tanks is set down at Rupees 396 instead of Rupees 262 from only one tank as formerly stated. But the Sub-Collector's letter, submitted by the Chief Engineer, shows that this expectation is not very likely to be realized, and with the limited funds at disposal the Government are not prepared to sanction the work. The project will therefore be postponed for the present.

(Signed) J. D. SIM,
Acting Secretary to Government.

Central Office of the
Chepauk 10th December 1880

17. 12. 88.

From

Lieut. Colonel W. H. Stanley
Chief Engineer.

To

J. B. Line Esq.
Acting Secy to Government
M.D.

Received
17. 12. 88

Sir,
Adverting to Para. 23 and 24
of the order of Government No. 2210 dated 27th October 1880, I have the honor to forward original letters, on per margin, from the Collector and District Engineer Bellary, in the former of which Mr. Mathamang encloses a letter from the Sub Collector, together with a statement of the Cultivation and Revenue under the Malabar and Malabar Pante made out in the manner prescribed by Government. By this and the Sub Collector's letter it would appear that the probable future cultivation under the Malabar Pante is not likely to rise above that attained in 1878, which year shows the highest revenues realized, the

5-4
The Collector
10th 12 1880
with 2 enclosures
4 on 17 12 88

the 'not the greatest number of acres cultivated, in the last 5 years, / inasmuch as whatever be the calculation of rain-fall, and the quantity that might be derived into the tank, the fact stands out that it has only been filled once in 5 years, and in that year no effort was made to take up the surplus of the dykes remaining in water, a circumstance, to account for which, Mr Ford has failed to discover an adequate cause.

2. But notwithstanding this the statement shows that an increase of 25 acres yielding an annual Revenue of Rs 10000 and a loss the average of the last 5 years may be expected from the greater capacity given to the tank by raising the dykes and embankments as proposed.

3. As regards the District the statement exhibits figures precisely in accordance with those embodied in my letter No 910 dated 17 October 1860, and therefore it may be presumed that the corrections for

37
for waste and remuneration has already been made in preparing the original returns of cultivation and Revenue. It is according to the statement now forwarded the aggregate increase of Revenue under both tanks is estimated at Rs 396 in lieu of Rs 262 as derivable from only one tank as formerly shown.

4. The steady replenishing of the tanks, depending upon a most uncertain rain fall, can in the Sub Collector's opinion not be relied upon, and hence be an unsafe & project unpromising.

5. The District Engineer's views on this point have been already set forth in Para 8 of my letter before quoted. Of the 2 projects generally represented by the Estimator Rs 12500 and Rs 1300 he adheres to the latter / which he himself submits / chiefly on the ground that the deeper cutting involves in the former, would entail an expenditure for removing rock probably much in excess of that originally allowed for it / unless indeed the blasting operations were conducted under the

The immediate Superintendence of a highly paid
subordinate, whose services could not
not be spared for a single week/ and
even then I think it very doubtful
whether the original rate of 8 Annas
per cubic yard would be sufficient.
My own opinion is that
the uniting of the two tanks by a
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intervenes between them, being a project
which was commenced under the sanction
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Bellary District is greater than that
of any other Officer, should not be abandoned,
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from that source, so that if the project
be ordered for execution it must be
provided for from the Sum set apart
for unforeseen works in 1861/62.

Chepauk
10th December 1860

Shree the honor to be,
Sir,
Yours most obedt Servt

J. B. Bell
Ag. Dy. Commr.

Edw Rossall Esq Colonel
Chief Engineer

To
J. B. Sim Esq
Acting Secretary to Government
P. B.

27/12/60

*J. M. 1860 Office
of Good Offices*

[illegible]

10
J. A. Smith
1875

Ms. A. 9.2.5
Ms. A. 9.2.5

Ms. A. 9. 2. 10. 88
Case 11.

Feb. 21st 1883

Indigo after the
culture and the last year

No 260 & 270

18. Dec. 29/94

2612 95-2612
In the letter of 19 Aug.

supplied the information sent for in the
Order of Sept 24th 1864 & 22d Nov 1864 & a
Report submitted in 1865 & 1866 for exam-
ining the Returns and Spills
found in the Albany District

3. The measure of human intelligence is the number of these objects from which truths are deduced, or the number of objects of which one truth is generally stated. But the more truth is known, the more objects of which it is stated. Therefore, the more truth is known, the more objects of which it is stated. Therefore, the more truth is known, the more objects of which it is stated.

for the present
strongly dis-
tinctly

216 West 100th St
New York City
New York City

J. A. J.