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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 3312	Press Mis.
60-61	
Dated 3-11-	1865.

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
3rd November 1865.*

No. 60. Read the following Proceedings of the Madras Government in the Revenue Department, dated 30th October 1865, No. 2,657 :—

Read also the following Proceedings of the Madras Government in the Public Works Department.

Referring paragraph 7 of a letter from the Consulting Engineer for Irrigation and Canal Company, recommending the general adoption of the arrangement for excluding, by bunds, of valuable garden lands fallen within the contours of tanks. } (Here enter 21st October 1865, No. 3,141.)

1. Communicated to the Revenue Board.
2. The proposal in paragraph 7 seems unobjectionable.
(True Extract.)

(Signed) J. GROSE,
Acting Under Secretary to Government.

No. 61. ORDER THEREON, 3rd November 1865, No. 3,312.

CIVIL WORKS, No. 12.

Communicated to the Consulting Engineer for the Madras Irrigation and Canal Company.
(True Extract.)

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

To the Consulting Engineer for the Madras Irrigation and Canal Company, with three Enclosures.
,, Manager for do. do.

Exd. S. T. Augustin.

Revenue Department
Proceedings of the Madras Government
Read the following

Proceedings of the Madras Government, Public Works Department,
21st October 1865.

3E

No. 498. Read the following letter from the Consulting Engineer for Irrigation and Canal Company, to the Secretary to Government, Department of Public Works, dated Kurnool, 30th September 1865, No. 95 :—

2 Letters in original from Chief Engineer Irrigation and Canal Company, General Nos. 556 and 559.

1 Copy of a letter to Chief Engineer Irrigation and Canal Company No. 1 B.

* From Chief Engineer, No. 764 of the 25th September 1865, to the Agent and Manager Madras Irrigation and Canal Company.

To Chief Engineer No. 1 B of the 27th instant.
From do. ,, 12 of the 28th do.

1. I have the honor to submit, for the orders of Government, the correspondence as per margin,* from which it will be seen that the Land Plan Nos. 40 and 41 for the part of the tank in the 58th mile of the main canal lying within the village of Tangadaucha has been contoured at two feet above the level of full canal. It appears also that other tanks in the Naga-

tore Division, the land plans of which have, in some cases, been already passed by this Office, have been contoured at ten feet above bed level, or one foot above the full water level.

2. My authority to pass land plans extends only to the areas actually required for the works as sanctioned, and I do not consider, moreover, that the reasons given in paragraphs 4 and 5 of the Chief Engineer's last letter are sufficient to make it necessary to include within the contour land so much as two feet above the recognized full water level.

3. The way in which the canal has been laid out and constructed, viz., with narrow cuttings wherever the soil was difficult, will, I have no doubt, pond up the water above to some extent, and after heavy falls of rain, occurring at times when the supply of water in the canal is at the full depth, will doubtless submerge lands beyond the full level contour for a few hours at a time; but probably it would not be necessary on this latter account to raise the contour, and I am of opinion that for the former reason six inches increase of level would probably suffice, for many of the calingulahs have, in addition to their capacity for discharge over the crown, powerful sluices, and the canal itself with an increased depth of six inches will carry a good deal of water, and the tanks will hold a great deal also. I would therefore recommend that, as regards the tanks, the land plans for which have not already been passed, six inches above full canal level be the height of contour allowed.

4. I cannot say what the difference of area in the Plan Nos. 40 and 41 will be, but with the eleven feet contour, the area in Tangadaucha is just under 1,050 acres, and probably therefore the nine and a half feet contour will give about 900 acres, though only a rough guess is possible in the absence of the requisite levels.

5. As regards those tanks, the plans of which have already been passed, it may perhaps be better to wait until the canal water at full depth has made its own contour, before deciding whether any portion of the land made over should be re-transferred.

6. For the future, land plans of tanks will be required to show the level of the contour. This should have been seen to before, but in the absence of any application for permission to adopt a higher contour, it was taken for granted that full canal level was that laid down.

Order

Proceedings of the Madras Government, Public Works Department
21st October 1865.

7. In some cases valuable garden lands have fallen just within the contour of tanks, and it has been thought desirable, when the owners have been particularly anxious to preserve these lands, or when valuable wells are connected therewith, to exclude them from the contour by bunds, which it is intended to construct out of the funds allotted for compensation for lands taken up, but which bunds will be afterwards maintained by the land owners as the only convenient arrangement, and a fair one, as the retention of the lands on these terms is entirely optional. The exclusion of these garden lands was suggested by the Deputy Collector, and is approved by the Collector of Kurnool, and I would recommend that a similar arrangement be generally allowed when practicable. I have mentioned to the Collector that I think lands which would, if unbundled, be submerged to a depth of more than half a yard, should be left within the tank contour, as their drainage would be difficult, and it would be useless to allow a Ryot to retain land, the value of which could not be maintained.

No. 499.

ORDER THEREON, 21st October 1865, No. 3,141.

CIVIL WORKS, No. 69.

1. The Government concur in opinion with the Consulting Engineer for the Madras Irrigation and Canal Company, that it is not necessary to include within the contour land for tanks more than six feet above the recognized full water level of the Canal. Captain Mullins will, however, bear in mind that it is proposed to raise the anicut at Soonkasala one foot by stone coping.

2. The arrangements suggested in paragraphs 5 and 6 are approved.
3. Paragraph 7 will be referred to the Revenue Department.

(True Extract.)

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

To the Consulting Engineer for Irrigation and Canal Company.
" Manager for do. do.
" Revenue Department.

Order thereon 30th October 1865. No. 2657
Communicated to the Revenue Dept.
The proposal in para 7 seems unobjectional
/ True Extract /

Erst. S. T. Augustin.

To
the Deputy Public Works Officer

Chas. H. H. H.

no. 3312

Have communicated to the
Consulting Engineer for the
"Nashua Irrigation" and
Amal Company.

W.H.

Start St. Georges
3rd Nov 1865

To the Consulting Engineer
for the Nashua Irrigation with 3 enclosed

4th Managers 100 - 200 - 1000

X 87

Dec 4th 1865

18

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no. 60.61

1865
Pro. of Nashua for 1865

Received of you for
Rent receipt

Recd 300.00
Recd 100.00 1865

Recd 300.00
Recd 100.00 1865

Whereas that
the proposal of the
Nashua Irrigation Co.
and Canal Co. in connection
with the acquisition of
valuable gardens and
parks with within the limits
of the Nashua Irrigation Co.
is to be taken up for the
benefit of the community
and the public.