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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No.

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Press

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Dated

15-2-1876 196 .

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
15th February 1876.*

No. 173. Read the following Proceedings of the Board of Revenue, dated 17th January 1876, No. 119 :—

Read the following letter from J. HOPE, Esq., Acting Collector of Kurnool, to H. E. STOKES, Esq., Acting Secretary to the Board of Revenue, dated 11th December 1875, No. 473 :—

With reference to paragraph 2 of G. O., No. 463, of the 24th February 1874, communicated with the Board's Proceedings, Miscellaneous No. 1,576, of the 7th March 1874, calling attention of the Local Revenue Officers to the necessity of taking timely measures for preventing the stagnation of water, and for providing efficient drainage, where necessary, in those parts of the district which are under irrigation from, or affected by, the Madras Irrigation Canal, I have the honor to submit the following report.

2. The Main Canal of the Madras Irrigation Canal Company runs through the five taluqs noted in the margin.

1. Ramalkota.	3. Nandikotkur.
2. Koilkuntla.	4. Nundial.
5. Sirwell.	

There appears to be no inconvenience on sanitary grounds to the people of the villages in the Ramalkota and Koilkuntla Taluqs.

3. In the Nundial Taluq only one village (Santajutur) is reported to be affected, not by defective drainage, but by overflow of the river Cauley, consequent on the construction of an anicut by the Company across the river. The river sometimes runs into the village. As this did not occur before the construction of the anicut, two protective bunds, one to the north and the other to the south of the village, are deemed necessary to prevent a recurrence of the overflow of the river, and to confine the waters of the river within certain limits. These protective bunds should be constructed at the cost of the Company.

4. In the Sirwell Taluq, the four villages noted in the margin are reported to be affected by defective drainage, as water from the subsidiary channels runs through the streets of the villages during a greater portion of the year and stagnates at different places. The measures to be taken in respect to each of the four villages are given hereunder—

Jillella.	Gosapadu.
Sirwell.	Wontevellagala.

(1.) *Jillella*.—A distribution channel is at present led through the village. This can be avoided by cutting a new channel higher up the Main Canal and bringing it to the north of the village to irrigate the fields of Gosapadu and Pesserpadu. A branch channel cut from the same point and contoured to the east and south of this village (Jillella) will irrigate its fields.

(2.) *Sirwell*.—In this village a strong embankment is reported to be necessary to the west of the village to prevent the canal water from entering the same. From the ends of this embankment channels should be cut leading the water away from the village to the north and south, and emptying the same into some natural stream or low-lying ground.

(3.) *Gosapadu*.—To the east of the village the distribution channel branches off into two, one to the north and the other to the south of the village, to irrigate the fields above and below the road from Nundial to Koilkuntla. The drainage of the fields, as also the overflow occasionally from the distribution channel, keep the

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said road wet and muddy. To prevent this a raised road is necessary to the north and south of the village, and the lower bank of the distribution channel should be raised and strengthened. The damp state of the road, &c., is likely to endanger the health of the villagers by fever and rheumatism.

(4.) *Wontivellegala*.—The distribution channel to the east of the village overflows its banks occasionally. The banks of the channel have to be raised and strengthened and another embankment formed to the north of the village.

5. All the works in the Sirwell Taluq with the exception of raising the road in Gosapadu should be carried out by the Irrigation Canal Company.

6. *Nandikotkur*.—In this taluq there are four villages injuriously affected by the canal, three by defective drainage and one by defective communication.

(1.) *Tarigopula*.—A great portion of this village lies just below the canal bank and suffers much from stagnation of water, which is the leakage from the canal. The leakage is so great that the houses in the village, numbering thirty, are reported uninhabitable, the floors of the inside of the houses being always exceedingly damp. This leakage from the canal extends over a mile from the irrigation bridge in a southerly direction. Parallel surface drains, which were cut by the Company to drain the village, have proved ineffectual, as those drains carried away merely the surface water, and as the underleakage, which is the main cause of stagnation, was left untouched. The Range Officer who inspected the spot recommends the r

Company a pretty large sum. The Board will observe from Mr. Chase's letter, recorded in Board's Proceedings, No. 3,571, dated 19th August 1871, how difficult it is to get people to remove to a safe locality and build houses there. Nothing short of payment of full cost of removing the old houses and erecting new ones will induce the people to shift their residences. In the case of this village, a portion of the cost of such removal might fairly be claimed from the Company, who would thus be saved the much larger expense of providing efficient drainage. The Government might grant to these persons palmyras and other timber free.

(2.) *Ragadagudur*.—The village suffers from stagnation of water only during the monsoon, and this stagnation cannot be attributed solely to the existence of the canal; but it is also ascribable to the situation of the village on the lowest possible ground, which is the cause of the surface drainage of the surrounding country flowing into it and swamping it at certain low parts. The inconvenience the villagers are put to by the existence of the canal is the want of culverts to cross the branch channels of the Company which cut the roads particularized below:—

Road to Village of Maddur.

Do. of Chintive.

Do. of Nadimethwa.

Do. of Pesaraithova.

(3.) *Madigatla*.—This village is, in fact, surrounded by the Company's Canal, and the great leakage of the canal causes much inconvenience to the villagers, as cess-pools are formed in various places and many houses rendered by this means very damp. The removal of the houses to a new site of a higher level was, on the recommendation of Mr. Chase, sanctioned by the Board in their Proceedings, No. 49, dated

*Proceedings of the Madras Government, Revenue Department,
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the 5th January 1871. But the villagers declined to shift to the new site, and this was reported by Mr. Chase in his letter, No. 198, recorded in the Board's Proceedings, No. 3,571, dated 19th August 1871. Payment of full cost of shifting as suggested with reference to Ragadagudur will alone induce the people to abandon the present site.

(4.) *Muchunarr*.—In this village the communication between the fort and petta is interrupted by a broad channel 45 feet in width. A bridge over the channel is deemed necessary.

7. The above report embodies the arrangements considered necessary by the Range Officers after, what the District Engineer calls, superficial inspection. The latter officer remarks that "if estimates are called for it will be necessary to take accurate surveys and levels of each locality to test what is actually required and enable this department to frame correct estimates of the requirements in each case. To do this, a Survey Establishment of one Surveyor and six Lascars will have to be sanctioned for at least eighteen months." I consider that the cost of this proposed establishment should fall mainly on the Madras Irrigation and Canal Company. Should the Board approve, the orders of Government might be solicited.

SUBMITTED for the orders of Government with reference to the Government Order quoted.

Chiefly on the Irrigation Company. Early instructions for the necessary surveys being undertaken are solicited.

(A true Copy and Extract.)

(Signed) C. A. GALTON,
Acting-Secretary.

No. 174. ORDER THEREON, 15th February 1876, No. 217.

Miscellaneous.

COMMUNICATED to the Public Works
Department for the necessary orders being
issued in that Department.

(True Extract.)

(Signed) D. F. CARMICHAEL,
Secretary to Government.

To the Public Works Department.
„ the Board of Revenue.

Exd. W. J. Lewis.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 17th January 1876.

Read the following letter from J. HOPE, Esq., Acting Collector of Kurnool, to H. E. STOKES, Esq., Acting Secretary to the Board of Revenue, dated 11th December 1875, No. 473 :—

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2. The Main Canal of the Madras Irrigation Canal Company runs through the five taluqs noted in the margin.

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3. In the Nundial Taluq only one village (Santajutur,) is reported to be affected, not by defective drainage, but by overflow of the river Cauley, consequent on the construction of an anicut by the Company across the river. The river sometimes overflows its banks at a point just above the anicut, and the waters run into the fields of the village. As this did not occur before the construction of the anicut, the river, and to continue the river within certain limits. These protective bunds should be constructed at the cost of the Company.

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the fields above and below the road from Nundial to Koilkuntla. The drainage of the fields, as also the overflow occasionally from the distribution channel, keep the said road wet and muddy. To prevent this a raised road is necessary to the north and south of the village, and the lower bank of the distribution channel should be raised and strengthened. The damp state of the road, &c., is likely to endanger the health of the villagers by fever and rheumatism.

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5. All the works in the Sirwell Taluq with the exception of raising the road in Gosapadu should be carried out by the Irrigation Canal Company.

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SUBMITTED for the orders of Government with reference to the Government Order quoted.

2. The works proposed by the Collector appear to be necessary and the cost will fall chiefly on the Irrigation Company. Early instructions for the necessary being undertaken are solicited.

(A true Copy and Extract.)

W. J. Lewis
Acting Secretary.

To the Secretary to Government, Revenue Department.

Copy to the Acting Collector of Kurnool.

Exd. W. J. Lewis.

N^o 217

Communicated to the P.W. Department
for the necessary orders being issued in
that Dept.

21 To the Public Works Dept. 16 Feb
14. The Secretary Dec 5

15th February 1876

3 March 1876 15-16

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1896: 24

1876.

BOARD of REVENUE
MADRAS.

PROCEEDINGS, 17th JANUARY 1876, No. 119.

Days 31 Jan 1876 Encl.

Received 1st Feb.

JANUARY.
No. 119.

Irrigation Company's Canal.—Submitting
for early orders of Government, letter to
Collector of Kurnool, regarding arrangements
considered necessary for the protection of the
parts of the district which are under irrigation
from, or affected by, —.

Ob 217-15-18 February 1876
Kurnool