

# MADRAS RECORD OFFICE.

**Government of Madras.**

*Revenue* **DEPARTMENT.**

G.O. No. *2101*

Press

Misc.

*407-408*

Dated

*16 8 -*

*1866*

*Not to be folded or roughly handled*

*Proceedings of the Madras Government, Revenue Department,  
16th August 1866.*

No. 407. Read the following Proceedings of the Board of Revenue, dated 6th August 1866, No. 5,407.

Read the following letter from the Acting Collector of the Kistna District, to the Acting Secretary to the Board of Revenue, dated Masulipatam, 13th July 1866, No. 250:—

1. Under Section 35, Chapter V. of the Public Works Code, I have the honor to forward, herewith, plans, and estimate, amounting to Rupees 12,400, received from the Superintending Engineer of the Second Division, for a drainage channel to dispose of four drainages, which at present run into the Vallatur channel, and restrict its means of irrigation.

2. It will be seen from the accompanying plan shewing the drainages, that a large tract of the country between the Nizampatam canal, and the western bank channel, is now submerged; and that the drainage is carried into the Vallatur channel by a series of cuts through the sand ridge of the coast road.

3. The proposed drainage channel will, under the arrangements reported in Colonel Winscom's letter to Government, free the Vallatur channel from drainage water, for ten miles from its head, and also extend its irrigation largely from its south bank, and from the calingula at the third mile.

4. The new irrigation channel, on the direction of the coast road, which will be continued three miles farther, will also serve to turn a great extent of waste land into wet cultivation.

5. Under these circumstances, I consider the proposed work is necessary, and beg to recommend the Board will be pleased to forward the estimates, &c., to Government for sanction.

From the Superintending Engineer, Second Division, to the Secretary to Government, Public Works Department, dated Masulipatam, 29th June 1866, No. 24.

1. I have the honor to forward plans and estimate, Rupees 10,400, as per margin, for a proposed drainage channel to dispose of four drainages which at present run into the Vallatur channel, and restrict its means of irrigation, owing to the surface having to be kept at a low level, in order to receive the drainage.

2. A calingula is now being constructed across the Vallatur channel at the third mile, and another will shortly be built at the tenth mile. These works will give the power of commanding a large tract of country, and they cannot be effective till the course of the drainage water is altered.

3. The whole of the drainage of the country, between the Nizampatam canal and the western bank channel, spreads over a low level several miles in width, immediately to the north of the coast road, and from thence by a series of cuts through the sand ridge which the road traverses, is carried into the Vallatur channel. An under-tunnel has been built at Butaguda for discharging the principal part of the drainage in question under the Vallatur channel, and the estimate I now submit is for the interception of a further portion by a cut along the southern limit of the swampy ground now mentioned, which is to be carried sufficiently high in a westerly direction to allow of its being connected with an existing drainage, which runs into the Vallatur channel below the calingula at the tenth mile.

4. The Government of the Nizampatam Canal and a small area of land under the Vallatur channel, and the estimate I now submit is for the interception of a further portion by a cut along the southern limit of the swampy ground now mentioned, which is to be carried sufficiently high in a westerly direction to allow of its being connected with an existing drainage, which runs into the Vallatur channel below the calingula at the tenth mile.

5. The Government of the Nizampatam Canal and a small area of land under the Vallatur channel, and the estimate I now submit is for the interception of a further portion by a cut along the southern limit of the swampy ground now mentioned, which is to be carried sufficiently high in a westerly direction to allow of its being connected with an existing drainage, which runs into the Vallatur channel below the calingula at the tenth mile.

*Proceedings of the Madras Government, Revenue Department,  
16th August 1866.*

4. By the above measures the Vallatur channel will be entirely freed from drainage water for ten miles from its head. The irrigation can then be extended largely from its south bank and from the calingula at the third mile; an irrigation channel has been carried on nearly the same direction as the coast road to a distance of about two miles, and may be continued three miles further along the sand ridge, where a large tract of waste land would readily be taken up for wet cultivation.

ENCLOSURE No. 2.—Detailed Estimate.

ENCLOSURE No. 3.—Abstract Estimate.

ENCLOSURE No. 4.—Specification Report.

ENCLOSURE No. 5.—Plans of section and level.

ENCLOSURE No. 6.—Plan of Survey.

Approved and forwarded to the Secretary to Government, Department of Public Works, as requested.

No. 408. ORDER THEREON, 16th August 1866, No. 2,101.

Miscellaneous.

Ordered to be recorded.

(True Extract.)

(Signed) J. GROSE,

*Under Secretary to Government.*

To the Board of Revenue.

Exd. S. T. Augustin.

No. 5,407.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 6th August 1866.

Read the following letter from T. A. N. CHASE, Esq., Acting Collector of the Kistna District, to the Acting Secretary to the Board of Revenue, dated Masulipatam, 13th July 1866, No. 250 :—

1. Under Section 35, Chapter V. of the Public Works Code, I have the honor to forward herewith, plans and estimate, amounting to Rupees 10,160, received from the Superintending Engineer of the Second Division, for a drainage channel to dispose of four drainages, which at present run into the Vallatur channel, and restrict its means of irrigation.

2. It will be seen from the accompanying plan showing the drainages, that a large tract of the country between the Nizampatam canal, and the western bank channel, is now submerged; and that the drainage is carried into the Vallatur channel by a series of cuts through the sand ridge of the coast road.

3. The proposed drainage channel will, under the arrangements reported in Col. Winscom's letter to Government, free the Vallatur channel from drainage water, for ten miles from its head, and also extend its irrigation largely from its south bank, and from the calingula at the third mile.

4. The new irrigation channel, on the direction of the coast road, which will be continued three miles further, will also serve to turn a great extent of waste land into wet cultivation.

5. Under these circumstances, I consider the proposed work is necessary, and beg to recommend the Board will be pleased to forward the estimates, &c., to Government, for sanction.

ENCLOSURE No. 1.

From Lieutenant Colonel G. W. WINSCOM, Esq., Superintending Engineer, Second Division, to the Secretary to Government, Public Works Department, dated Masulipatam, 29th June 1866, No. 24.

1. I have the honor to forward plans and estimate, Rs. 10,460 as per margin, for a proposed drainage channel to dispose of four drainages which at present run into the Vallatur channel, and restrict its means of irrigation, owing to the surface having to be kept at a low level, in order to receive the drainage.

- 1 Detailed Estimate.
- 1 Abstract do.
- 1 Specification.
- 1 Plan of sections and level.
- 1 Plan of Survey.

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2. A calingula is now being constructed across the Vallatur channel at the third mile, and another will shortly be built at the tenth mile. These works will give the power of commanding a large tract of country; but they cannot be effective till the course of the drainage water is altered.

3. The whole of the drainage of the country, between the Nizampatam canal and the western bank channel, spreads over a low tract several miles in width, immediately to the north of the coast road, and from thence by a series of cuts through the sand ridge which the road traverses, is carried into the Vallatur channel. An under tunnel has been built at Battiprolu for discharging the principal portion of the drainage.

Vide Government Order, Nos. 6,724 and 6,725, dated 11th December 1862, and 16th September 1863. In question under the Vallatur channel, and the estimate I now submit, is for the interception of a further portion by a cut along the southern limit of the swampy ground above mentioned, which is to be continued sufficiently far in a westerly direction, to allow of its being connected with an existing drainage, which trails into the Vallatur channel below the calingula at the tenth mile.

4. By the above measures the Vallatur channel will be entirely freed from drainage water for ten miles from its head. The irrigation can then be extended largely from its south bank and from the calingula at the third mile; an irrigation channel has been carried on nearly the same direction as the east road to a distance of about two miles, and may be continued three miles further along the sand ridge, where a large tract of waste land would readily be taken up for wet cultivation.

ENCLOSURE No. 2.—Detailed Estimate.

ENCLOSURE No. 3.—Abstract Estimate.

ENCLOSURE No. 4.—Specification report.

ENCLOSURE No. 5.—Plans of Section and level.

ENCLOSURE No. 6.—Plan of Survey.

Approved and forwarded to the Secretary to Government, Department of Public Works, as requested.

(True Copies and Extract.)

Secretary.

To the Secretary to Government, Public Works Department,  
with ~~the~~ enclosures.

Copy to the Secretary to Government, Revenue Department.

„ to the Collector of the Kistna District.

Exd. J. Wright.

RECORDED.

No. 5,407.

Dated 6th August 1866.

PROCEEDINGS OF THE BOARD OF REVENUE.

No. 2479.

1866.

Department.

Submitting to Government D. P. W. with approval plans and estimate from Acting Collector of Kistna district for a drainage channel to dispose of four drainages at present running into Vallatur channel.

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