M.R.O. 14—18,000—27-9-24

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 1766 Press Mis.

G.O. 2693

Dated 22 — 8 — 1867

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department,
22*nd August* 1867.

Read the following papers :—

No. 441. Proceedings of the Board of Revenue, dated 11th June 1867, No. 3,574.

Read the following letter from the Collector of the Godavery District, to the Secretary to the Board of Revenue, dated Cocanada, 18th May 1867, No. 112.

1. I have the honor to forward, herewith, two plans and an estimate, amounting to Rupees 14,220, for making a road from Jaganaikpuram to Covoor along the bank of the Cocanada and Dowlasweram Canal ; and request that sanction may be obtained for the same. It is intended eventually to prolong the road along the canal bank to Dowlasweram. The present portion of the work estimated for is useful and necessary at present, as it includes the means of supply of good water to the village of Jaganaikpuram, which is now very indifferently furnished with it.

2. I received the above papers some time ago from the Superintending Engineer; but delayed in sending them to the Board, as there were no funds then available. Now, as this amount can be provided from the collections of Road Cess,* I forward them, as the work should be commenced at once.

* *Vide* letter to Board, 8th May 1867, No. 99.

Enclosures Nos. 1 and 2.—Plans.

Enclosure No. 3.—Specification Report.

Enclosure No. 4.—Estimate.

The Collector is requested to explain the grounds upon which he considers the work proposed should be carried out from the District Road Fund, and to state the length of the road, and the portion of the estimate of Rupees 14,220 debitable to the water project.

No. 442. Proceedings of the Board of Revenue, dated 13th August 1867, No. 5,233.

Read again letter from the Collector of the Godavery District, dated 18th May 1867, recorded in Board's Proceedings, dated 11th June 1867, No. 3,574.

Read also the following letter from the Collector of the Godavery District, to the Secretary to the Board of Revenue, dated Cocanada, 29th June 1867, No. 181.

1. In reply to Board's Proceedings,* No. 3,574, of 11th instant, I have the honor to forward copy of a letter from Mr. Sage, shewing the portion of the estimate debitable to the water project *alone*, and also the length of road now included in the estimate.

* Enclosures returned.

2. I consider the road to Dowlasweram, of which this would form part, to be a necessary one, on the ground that every main line of canal should have one of its banks formed into a road, to be either a line for bandy traffic when the canal is undergoing repair, or used as a towing-path when the canal is open. To unite with it a proposal for the very necessary adjunct of supplying a large town like Jaganaikpur with good drinking water, when the cost would be what it is shewn must be spent, I did not consider objectionable; because I could not see how

otherwise the funds were to be obtained. I tried to get subscriptions for this purpose in Jaganaikpur, and the utmost *promised* was 500 Rupees.

From the Officer in charge No. 1, or E. D. Range, Godavery District, to the Collector of the Godavery District, dated Dowlaiswaram, 28th June 1867, No. 381.

1. In reply to your No. 140, of 25th instant, I have the honor to inform you as follows, viz., Rupees 8,087 only are for the water portion of project, the remainder for road; but if the road portion of project is abandoned, the cost of an aqueduct, with bridle-path only over it, will be about 5,000 Rupees. The length of road from Covoor to Kareps road where it joins is 4,684 yards.

2. I return the Board's Proceedings forwarded with your letter under notice, also the four plans, estimates, &c., therewith forwarded.

Enclosures Nos. 2 and 3.—Plans.

Enclosure No. 4.—Estimate.

Enclosure No. 5.—Specification Report.

Submitted to Government. The estimate amounts to Rupees 14,220, of which Rupees 8,087 are for a project for supplying water to the residents of Jaganaikpooram. The Board cannot allow this latter item from the Road Funds, and the people of the town should be required to raise the requisite funds. Deducting the amount disallowed, the net amount for the road work alone would be Rupees 6,133, for which the sanction of Government is requested. The Collector will include this item in the Supplemental Local Fund Budget called for.

No. 613. Order in Council, 22nd August 1867, No. 1,062.

Read the above Report.

1. As the Government understand that in order to the road necessarily requiring the bridge, and that no use can be made of the same since the means of supplying drinking water to the town, which will be no small advantage to inland traders bringing their goods to the coast.

2. The Government see no sufficient reason for disallowing that latter portion of the project, as the District Road Fund is not derived from the Road Cess alone, but includes many items which are in no sense a charge on the land, and borne solely by the ryots.

3. The whole estimate of Rupees 14,220 is sanctioned as a work for the District Road Fund, on the condition that the contribution of Rupees 500, promised by the townspeople of Jaganaikpuram, be first paid into the Collector's Cutcherry to the credit of the Fund.

4. The Board will make such provision for the work in the current year's Budget as the funds in hand will permit.

(True Extract.)

(Signed) W. HUDLESTON,
Secretary to Government.

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

Vol. S. 1. Annexure.

Specification of the Iron Box Girder Aqueduct and Bridge proposed to be erected across Robertson's Channel near Jaggannaiyapetta Rajamundry Godavery District.

Dimensions. There is to be 1 span of 50 feet from Abutment to Abutment each Girder to rest 2 feet on the Abutments @ each end on cast iron friction Plates.

Superstructure. To be of Teak wood Planks 1½" thick resting on joists 7" × 3" secured to top of Girder.

Box Girder. To be built as shewn in Plan of wrought iron throughout the roads used to be 3/16, the outer ends of Girder to rest on cast iron, embedded in the Masonry abutment.

Hand Rails. The Stanchions and Rails to be of Teak 3" × 3" fixed in the joists which carried every 3-5¾ feet length of Girder every 4th joist being longer to carry a strut to steady rail.

The whole of the iron work of Bridge to receive two coats of red lead.

Masonry. The new girders will be supported by 2 abutments with wings built of rubble roughly dressed the foundations will be 3 feet deep below low water mark or 12 ft 9 in below top of old abutments in neighbourhood and will be carried on rubble 6 ft wider 4 ft inner diameter 7 ft deep. The abutments will be 9-9 above foundations to bottom of girders and roadway will be 13 ft 6 in above foundations.

Examined
Engineer's Office
2nd October 1866

Executive Engineer
Godavery Dist.

J. Lacoberty
Asst Engineer

Engineer Godavery Dist.

Abstract Sheet No 76 to Estimate
Amended Estimate
Repairs Retaining
Work. Estimate for road from Big Bend Ferry
to Town along Channel Bank including
Masonry work &c.

Quantity	Description of Work	Cost Per Unit	Total Cost
20	Cubic Yds Excavating Rock	2.00	40.00
1863	Cub. Yards Earth work	0.75	1397.25
4.684	Cubic Yds Embanking	1.00	4.684.00
23×20	Piering and Curving	4.00	4840.00
346 3/24	Cub. Yards Rip Rap in Cribwork	4.00	1385.12
142 2/27	Cubic Yards Brick in Do	5.00	710.00
42.216	Cubic Yards Dry Rubble Masonry	4.00	168.84
259 7/6	Cubic Yards of Face Ashlar Masonry	1.00	259.125
2.12	Rods Cribwork Laying Work	4.00	53.00
13 16 5/27	Cubic Yards Concrete	2.00	27.33
20.826.6	Cubic Yards	0.16	1254.53
2.650	Do	3.00	5946.00
1200	Lin. Yards Coping Flat Stone	100	12.00
23.696	Lin. Yards Hewn Work	0.05	1184.80
20	Square Yards Dressed Surface	6.00	120.00
144.6	Cubic Yards Ironed Rubble Masonry	2.75	281.44
1.13	Cubic Yards Dressed Ashlar	2.00	2.100
1	Cubic Yard Concrete		2.00
1	Load Do		2.00
1	Chisel		5.00
	Sundries Repairing Ark Bridges		250.00
	Grappling and Anchors		15.00
	Workshop Implements		8272.00
	Excavating Implements		110.00
	Bailing		200.00
	Timbering Levels		200.00
	Contingencies		366.58
			Total 16220.00

Respectfully Submitted
Lieut Col U.S. Engineers

Approved
Chief of Engineers U.S. Army

Approved
Secretary of War

Estimate for Repairs to Retaining Work
Bend Ferry to Town
Dec. 29th 1875
Appropriation
Act June 23rd 1874
Sundry Civil Bill
Improving Mississippi River
Below Vicksburg
Estimate
Dec 29th 1875
Rec'd
Dec 31st
Dec

No. 3,574.

Proceedings of the Board of Revenue, dated 11th June 1867.

Read the following letter from J. FRASER, Esq., Collector of the Godavery district, to the Secretary to the Board of Revenue, dated Cocanada, 18th May 1867, No. 112:—

1. I have the honour to forward, herewith, two plans and an estimate, amounting to Rupees 14,220, for making a road from Jagganaikpuram to Covoor along the bank of the Cocanada and Dowlasweram Canal; and request that sanction may be obtained for the same. It is intended eventually to prolong the road along the canal bank to Dowlasweram. The present portion of the work estimated for is useful and necessary at present, as it includes the means of supply of good water to the village of Jagganaikpuram, which is now very indifferently furnished with it.

2. I received the above papers sometime ago from the Superintending Engineer; but delayed in sending them to the Board, as there were no funds then available. Now, as this amount can be provided from the collections of Road Cess,* I forward them as the work should be commenced at once.

* Vide letter to Board, 8th May 1867, No. 99.

Enclosures Nos. 1 and 2.—Plans.

Enclosure No. 3.—Specification Report.

Enclosure No. 4.—Estimate.

The Collector is requested to explain the grounds upon which he considers the work proposed should be carried out from the District Road Fund, and to state the length of the road, and the portion of the estimate of Rupees 14,220 debitable to the Water Project.

(A true Copy and Extract.)

(Signed) R. A. DALYELL,
Secretary.

To the Collector of the Godavery district,
with Enclosures returned.

Exd. J. Wright.

Public Department
No. 5233.
1867.

Proceedings of the Board of Revenue,
No.
Dated 11th June 1867.
No. 3,574.

Requesting further explanation respecting road proposed to be constructed from Jagannaikpuram to Covoor Godavery district.

No. 5,233.

Proceedings of the Board of Revenue, dated 13th August 1867.

Read again letter from the Collector of the Godavery district, dated 18th May 1867, recorded in Board's Proceedings, dated 11th June 1867, No. 3,574.

Read also the following letter from J. FRASER, Esq., Collector of the Godavery district, to the Secretary to the Board of Revenue, dated Cocanada, 29th June 1867, No. 181:—

1. In reply to Board's Proceedings,* No. 3,574, of 11th instant, I have the honour to forward copy of a letter from Mr. Sage, showing the portion of the estimate debitable to the Water Project *alone*, and also the length of road now included in the estimate.

* Enclosures returned.

2. I consider the road to Dowlasweram, of which this would form part, to be a necessary one, on the ground that every main line of canal should have one of its banks formed into a road, to be either a line for bandy-traffic when the canal is undergoing repair, or used as a towing-path when the canal is open. To unite with it a proposal for the very necessary adjunct of supplying a large town like Jaganaikpur with good drinking-water, when the cost would be what it is shown must be spent, I did not consider objectionable, because I could not see how otherwise the funds were to be obtained. I tried to get subscriptions for this purpose in Jaganaikpur, and the utmost *promised* was 500 rupees.

Enclosure No. 1.

From the Officer in charge No. 1, or E. D. Range, Godavery district, to the Collector of the Godavery district, dated Dowlasweram, 28th June 1867, No. 331.

1. In reply to your No. 140, of 25th instant, I have the honour to inform you as follows: viz., Rupees 8,087 only are for the water-portion of project, the remainder for road; but if the road portion of project is abandoned, the cost of an aqueduct, with bridle-path only over it, will be about 5,000 rupees. The length of road from Covoor to Karapa road where it joins is 4,684 yards.

2. I return the Board's Proceedings forwarded with your letter under notice, also the four plans, estimates, &c., therewith forwarded.

(True Copy.)

(Signed) J. FRASER,
Collector.

Enclosures Nos. 2 and 3.—Plans.

Enclosure No. 4.—Estimate.

Enclosure No. 5.—Specification Report.

Submitted to Government. The estimate amounts to Rupees 14,220, of which Rupees 8,087 are for a project for supplying water to the residents of Jaganaikapooram. The Board cannot allow this latter item from the Road Funds, and the people of the town should be required to raise the requisite funds. Deducting the amount disallowed, the net amount for the roadwork alone would be Rupees 6,133, for which the sanction of Government is requested. The Collector will include this sum in the Supplemental Local Fund Budget called for.

(True Copies and Extract.)

Secretary.

To the Secretary to Government, Revenue Department,
with two Plans, one Estimate, one Specification Report,
and with copy of Board's Proceedings, dated 11th June 1867, No. 3,574.

Copy to the Collector of the Godavery district.

Exd. J. Wright.

Revenue Department.

No. 1966.

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 22nd *August* 1867.

Read the following Report from the Board of Revenue.

Submitting the letter from the Collector of Godavery, recommending for sanction the expenditure of Rupees 6133 for construction of road from Jaganaikapuram to Cavoor.

Read also the following Minute by the Hon'ble the Chief Secretary to Government.

The Collector of Godavery recommends the expenditure of Rupees 6133 for construction of road from Jaganaikapuram to Cavoor.

I see no objection to the proposal, which is in accordance with the Rules for the Expenditure of Local Funds.

Ordered that the Collector be informed accordingly.

Read the following Report from the Board of Revenue.

Submitting the letter from the Collector of Godavery, recommending for sanction the expenditure of Rupees 6133 for construction of road from Jaganaikapuram to Cavoor.

Read also the following Minute by the Hon'ble the Chief Secretary to Government.

The Collector of Godavery recommends the expenditure of Rupees 6133 for construction of road from Jaganaikapuram to Cavoor.

I see no objection to the proposal, which is in accordance with the Rules for the Expenditure of Local Funds.

Ordered that the Collector be informed accordingly.

Read, 1867. Department.

No. 2199.

PROCEEDINGS OF THE BOARD OF REVENUE,

Dated 13*th August* 1867.

Read the following letter from the Collector of Godavery, No. 5,233.

Submitting letters from Collector of Godavery district, and requesting sanction for expenditure of Rupees 6133 for construction of road from Jaganaikapuram to Cavoor.

P.P. 24-12-

Revenue 1667 Depte
Pro off Court for Augt

1667

Pro off the Accountant Gent
of 22d Regnat 19

From Rd Stanion Esqr Lieutenant 67
Cm 2426 Rd 15th Dec 1672

From the Sheriffs Exq 1 Jan
of 25 Septr 67 Cm 2628

From Ag Smith Esqr 1 Jan
of 21 April 69 Cm 3393

Vol Lib 1 @ 143