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(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

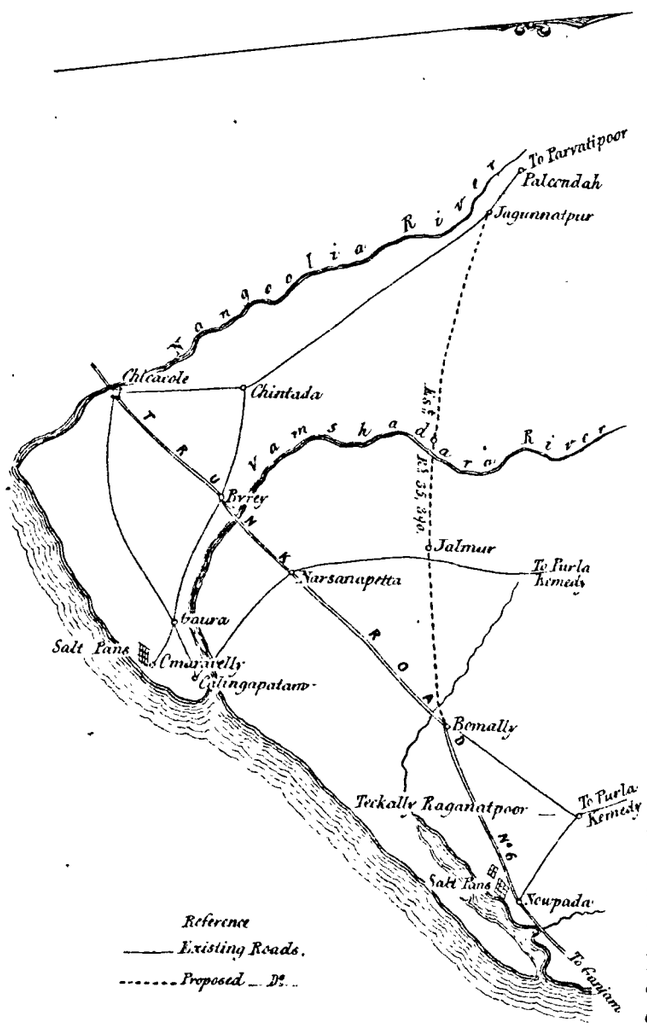
G.O. No. 490	Press ~~Mis.~~
318-319.	
Dated 19-3-	1862.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 19th March 1862.

No. 318. Read the following letter from Lieutenant-Colonel J. OUCHTERLONY, Acting Deputy Chief Engineer, Northern Circle, to Lieutenant-Colonel W. H. HORSLEY, Chief Engineer and Secretary to Government, Public Works Department, dated Chepauk, 18th February 1862, No. 98:—

1 Letter from Collector Ganjam, No. 8, dated 16th January 1862.
1 Do. from District Engineer, No. 326, dated 15th January 1862.
1 Abstract estimate, Rupees 35,390.
1 Report.
8 Plans.



SIR,

1. I have the honor to submit herewith for the consideration of Government an estimate amounting to Rupees 35,390 for constructing a road from Bomally on Trunk road No. 6 across the central portion of the province of Ganjam to a place called Jugunathpur.

2. The project has the warm support of the Collector and it is not too much to say that there can be few proposals for expenditure of public money under the head of "Communications" now before Government which promise to be so unquestionably remunerative as that embodied in the estimate of the District Engineer now submitted.

3. It is calculated to ensure the collateral advantage of opening out an inland District rich in produce yet very imperfectly developed through the absence of means of communication with a Trunk Road, or of transit to the sea-Coast; but its main and immediate object is to increase the Revenue of the Province by enlarging the scope of the Salt trade; presenting as it will do when completed, a practical line of communication, direct from the Government manufactory at Nowpada, into the very hear of the District.

4. That this measure will lead to a highly favorable pecuniary result may be deduced from a fact mentioned by the District Engineer in a letter* enclosed, to the effect that whereas from July to November last, the sales of Salt at the Omeravelly Pans produced Rupees 84,763-8-0 purchases to the extent of

* No. 326, 15th January 1862.

only Rupees 41,677-8-0 were [illegible] same year at Nowpada, although the Salt manufactured at the latter place is greatly [illegible] the former place has a good natural [illegible] the Brinjarry dealers except from [illegible]

5. Captain [illegible] that "Revenue [illegible] Rupees 8,23,711, to Rupees 8,22,720" and Mr. Forbes [illegible] to the fact that a District which will this year probably [illegible] as is the case in the ensuing Budget.

6. I certainly share in the regret expressed by Mr. Forbes, and I trust to be able very shortly to submit to Government the expediency of sanctioning the commencement of some of the works which that gentleman enumerates.

7. I may remark that the execution of the work now recommended would most probably be spread over two years, and hence one-half of the amount of the estimate, viz., Rupees 17,695 would be required for expenditure during 1862-63.

8. This sum might be taken either out of the General Reserve Fund or out of the four lacs grant, as Government may be pleased to decide.

9. The District Engineer's estimates have been checked in this Office and the results noted. It would apparently be preferable in places where the span over streams is divided into small bays, with masonry piers, to substitute timber trusses right across; but I have not made an alteration in the plan because there are probably local causes for the adoption of the more simple arrangement, such as difficulty in procuring good Carpenters at isolated spots, and the like; and because a reference on the subject would entail a month's delay, the distance being so great. The alteration however noted on the tracing attached to the plan, reducing the number of bays, had better be ordered. The difference which it makes in the estimate being only 10 Rupees is not worth recording.

No. 319.

ORDER THEREON, 19th March 1862, No. 490.

1. The estimate submitted with the above letter is for the extension of the road from the Nowpada Salt pans viâ Bomally to Jugunathpur in the Ganjam District promised in the Chief Engineer's letter of the 9th October last, No. 5,731.

2. The expenditure on communications during the past seven years in the Ganjam District is shown to have been followed by an increase of nearly 5 lacs of Rupees in the sales of Salt. The road in question forms an important link in the communications and the Government therefore resolve to sanction the estimate amounting to Rupees 35,390 of which Rupees 17,695 will be required during 1862-63, and will be furnished from the one per cent. Income Tax Fund assigned to this Presidency in the Proceedings of the Supreme Government, communicated in Government Order No. 138, dated 5th February 1862. The alteration recommended by the Deputy Chief Engineer, viz., reducing the number of bays may be carried out, in the event of there being any local objection to using the trusses suggested by that Officer.

3. On the receipt of plans and estimates for the works which the Deputy Chief Engineer hopes soon to submit, the Government will be prepared to consider the propriety of granting an additional allotment to the District of Ganjam.

(Signed) W. H. HORSLEY, Lieut.-Colonel,
Secretary to Government.

Central Office of Public Works
Chepauk 18th February 1862

No. 98.

From,

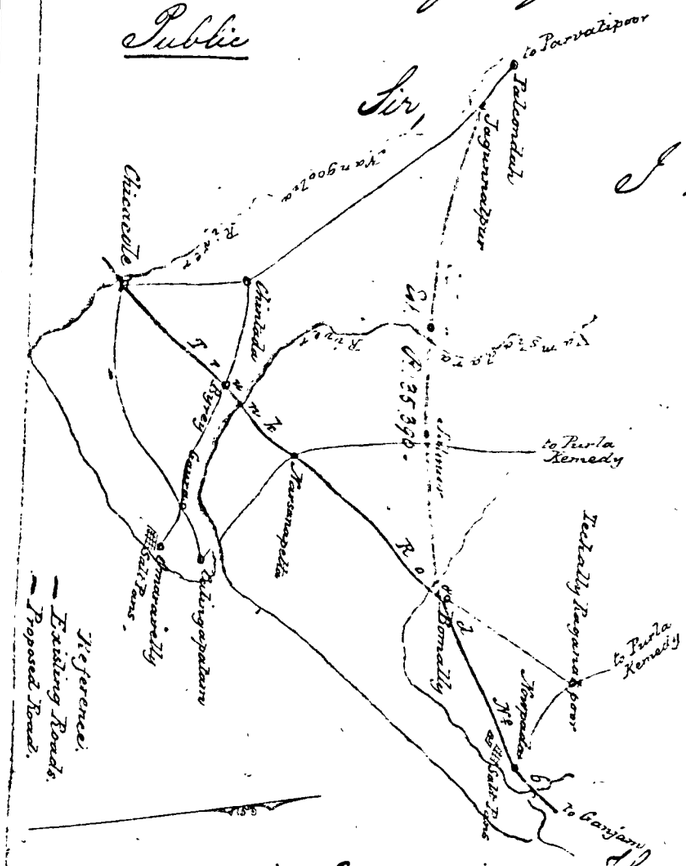
Lieutenant Colonel J. Ouchterlony
No. 2 Deputy Chief Engineer N. C.

To,

Lieutenant Colonel W. H. Horsley
Chief Engineer and Secretary to Government P. W.
Fort Saint George.

Public

Sir,



I have the honor to submit herewith for the consideration of Government an Estimate, amounting to Rupees 35390 for constructing a road from Bomally on Trunk road No. 6 across the central portion of the province of Ganjam to a place called Jugganathpoor.

2. The project has the warm support of the Collector and it is not too much to say that there can be few proposals for expenditure of public money under the head of "Communications" now before

only Rupees 41,077-8-0 were made during the same period at Nowpada, although the Salt manufactured at the latter place is greatly preferred; the contrast being due to the circumstance that the former place has a good road leading to it from the interior, while Nowpada is inaccessible to the Brinjarry dealers except from the south and north.

5. Captain Phillips states that "since roads were begun in Ganjam seven years ago the "Revenue derived from Salt has risen from Rupees 3,33,711, to Rupees 8,22,720" and Mr. Forbes the Collector† in generally endorsing the Engineer's views, takes occasion to lament that a District which will this year probably show an increase of revenue of 5 lacs in the space of four years, should have its claims so very inadequately provided for as is the case in the ensuing Budget.

† Enclosure No. 8, 16th Jan. 1862.

6. I certainly share in the regret expressed by Mr. Forbes, and I trust to be able very shortly to submit to Government the expediency of sanctioning the commencement of some of the works which that gentleman enumerates.

7. I may remark that the execution of the work now recommended would most probably be spread over two years, and hence one-half of the amount of the estimate, viz., Rupees 17,695 would be required for expenditure during 1862-63.

8. This sum might be taken either out of the General Reserve Fund or out of the four lacs grant, as Government may be pleased to decide.

9. The District Engineer's estimates have been checked in this Office and the results noted. It would apparently be preferable in places where the span over streams is divided into small bays, with masonry piers, to substitute timber trusses right across; but I have not made an alteration in the plan because there are probably local causes for the adoption of the more simple arrangement, such as difficulty in procuring good Carpenters at isolated spots, and the like; and because a reference on the subject would entail a month's delay, the distance being so great. The alteration however noted on the tracing attached to the plan, reducing the number of bays, had better be ordered. The difference which it makes in the estimate being only 10 Rupees is not worth recording.

No. 319.

ORDER THEREON, 19th March 1862, No. 430.

1. The estimate submitted with the above letter is for the extension of the road from the Nowpada Salt pans viâ Bomally to Jugunathpur in the Ganjam District promised in the Chief Engineer's letter of the 9th October last, No. 5,731.

2. The expenditure on communications during the past seven years in the Ganjam District is shown to have been followed by an increase of nearly 5 lacs of Rupees in the sales of Salt. The road in question forms an important link in the communications and the Government therefore resolve to sanction the estimate amounting to Rupees 35,390 of which Rupees 17,695 will be required during 1862-63, and will be furnished from the one per cent. Income Tax Fund assigned to this Presidency in the Proceedings of the Supreme Government, communicated in Government Order No. 138, dated 5th February 1862. The alteration recommended by the Deputy Chief Engineer, viz., reducing the number of bays may be carried out, in the event of there being any local objection to using the trusses suggested by that Officer.

3. On the receipt of plans and estimates for the works which the Deputy Chief Engineer hopes soon to submit, the Government will be prepared to consider the propriety of granting an additional allotment to the District of Ganjam.

(Signed) W. H. HORSLEY, Lieut.-Colonel,
Secretary to Government.

Central Office of Public Works
Chepauk 18th February 1862

No. 98.

From,

Lieutenant Colonel J. Ouchterlony
Actg Deputy Chief Engineer N. C.

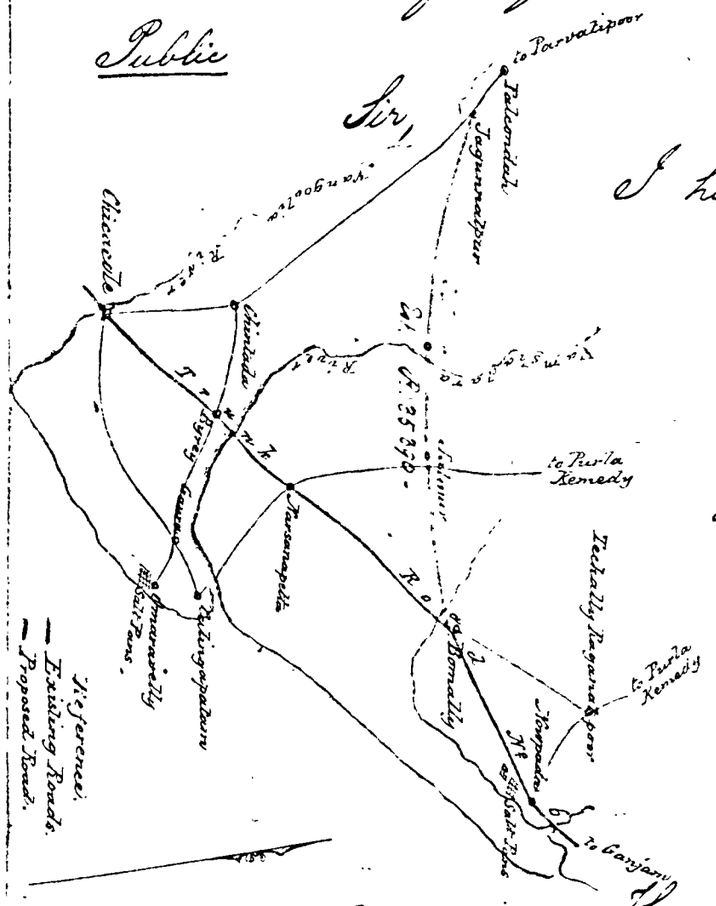
To,

Lieutenant Colonel W. H. Horsley
Chief Engineer and Secretary to Government P. W.
Fort Saint George.

Public

Sir,

I have the honor to submit herewith for the consideration of Government an Estimate, amounting to Rupees 35390 for constructing a road from Bomally on Trunk road No. 6 across the central portion of the province of Ganjam to a place called Juggunathpoor.



2. The project has the warm support of the Collector and it is not too much to say that there can be few proposals for expenditure of public money under the head of "Communications" now before

before Government which promise to be so unquestionably remunerative as that embodied in the Estimate of the District Engineer now submitted.

3. It is calculated to ensure the collateral advantage of opening out an inland district rich in produce yet very imperfectly developed through the absence of means of communication with a Trunk road, or of transit to the Sea Coast; but its main and immediate object is to increase the revenue of the Province by enlarging the scope of the Salt trade; presenting as it will do when completed, a practical line of communication, direct from the Government Manufactory at Nowpadah, into the very heart of the district.

4. That this measure will lead to a highly favorable pecuniary result may be deduced from a fact mentioned by the District Engineer in a letter* enclosed, to the effect that whereas from July to November last the sales of Salt at the Omeravelly Pans produced Rupees 84763-8-- purchases to the extent of only Rupees 41077-8-- were

* No 326 January 15th 1862

were made during the same period at Nowpada, although the Salt manufactured at the latter place is greatly preferred; the contrast being due to the circumstance that the former place has a good road leading to it from the interior, while Nowpada is inaccessible to the Brinjarry dealers except from the South and North.

5. Captain Phillipps states that "since roads were begun in Ganjam 7 years ago the Revenue derived from Salt has risen from Rupees 335744, to Rupees 822720" and Mr Forbes the Collector in generally endorsing the Engineer's views, takes occasion to lament that a District which will this year probably shew an increase of revenue of 5 lacs in the space of 4 years, should have its claims so very inadequately provided for as is the case in the ensuing Budget.

6. I certainly share in the regret expressed by Mr Forbes, and I trust to be able very shortly to submit to Government the expediency of sanctioning the commencement of some of the works which that Gentleman enumerates.

* Enclosure No 8, 16th Jany 1862

7.

before Government which promise to be so unquestionably remunerative as that embodied in the Estimate of the District Engineer now submitted.

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were made during the same period at Nowpada, although the Salt manufactured at the latter place is greatly preferred; the contrast being due to the circumstance that the former place has a good road leading to it from the interior, while Nowpada is inaccessible to the Brinjarry dealers except from the South and North.

5. Captain Phillipps states that "since roads were begun in Ganjam 7 years ago the Revenue derived from Salt has risen from Rupees 3,35,744, to Rupees 8,22,720" and Mr Forbes the Collector in generally endorsing the Engineer's views, takes occasion to lament that a District which will this year probably shew an increase of revenue of 5 lacs in the space of 4 years, should have its claims so very inadequately provided for as is the case in the ensuing Budget.

6. I certainly share in the regret expressed by Mr Forbes, and I trust to be able very shortly to submit to Government the expediency of sanctioning the commencement of some of the works which that Gentleman enumerates.

* Enclosure No 8, 16th January 1862

7.

7. I may remark that the execution of the work now recommended would most probably be spread over two years, and hence one half of the amount of the Estimate viz^{t} Rupees 17,695-0-0, would be required for expenditure during 1862/63.

8. This sum might be taken either out of the general reserve fund or out of the 4 lacs grant, as Government may be pleased to decide.

9. The District Engineer's Estimates have been checked in this Office and the results noted. It would apparently be preferable in places where the span over streams is divided into small bays, with masonry Piers, to substitute timber trusses right across; but I have not made an alteration in the plan because there are probably local causes for the adoption of the more simple arrangement, such as difficulty in procuring good carpenters at isolated spots, and the like; and because a reference on the subject would entail a months delay, the distance being so great. The alteration however noted

on

on the tracing attached to the plan, reducing the number of bays, had better be ordered. The difference which it makes in the Estimate being only 10 Rupees is not worth recording.

I have the honor to be
Sir,
Your Most Obedient Servant

J. Buchanan Lieut^{t} Col^{o}
Sn^{r} D^{y} Chief Eng^{r} N. C.

Central Office 1st
Chepauk
18th February 1862.

C^{o}

Lieutenant Colonel H. E. Horsley
Chief Engineer and Secretary to Government P. W. D.
Fort Saint George.

Nos 13 " Aug.t 1859 " 1:7-8-
" 16 " " 1861 - 225 226
" 28 " " " - 347 348 -

Public Works 1862 Depart.t
Despatch No 164

From
Lieut.t Col.o J. Cracklethorp
No.s 2.d Chief Engr.s N.C.
To
Lieut.t Col.o H. K. Horsley
Chief Engr.s & Secy to Govt. P. W.
Fort St. George.

Dated 18 Rec.d 19 } February 1862

No. 490

Rec.d 11 -

Submits for sanction Plans and Estimate amounting to Rs. 35,390 for construction of road from Bonally on Trunk Road No. 6 across the Central portion of the Province of Ganjam to a place called Jugganathpoor

No. 490 - 19 March

From Chief Secy to Govt Madras
April 1862 - 61 118
in P.

No. 318 of 19

On the receipt of Plans and Estimates for the works which the Deputy Chief Engr. hopes soon be submit. the Govt will be prepared to consider the propriety of granting an additional allotment to the District of Ganjam.

13.th May 62
Thos Cl. Secy to Govt
12 June 62 - sent all Engrs
19 March 62 - Rs
second last para

No. 490

The Estimate submitted with the above letter is for the extension of the Road from the Nowpanda Salt Pans via Bonally to Jugganathpoor in the Ganjam District promised in the Chief Engineer's letter of the 9.th October last No. 5751.

The expenditure on communications during the past 7 years in the Ganjam District is shewn to have been followed by an increase of nearly 5 Lacs of Rs. in the sales of salt. The Road in question forms an important link in the communications and the Government therefore resolve to sanction the Estimate amounting to Rs. 35,390 of which Rs. 17,695 will be required during 1862-63 and will be furnished from the One per cent Income Tax Fund assigned to this Presidency in the Proceedings of the Supreme Government Communicated in G.O. No. 138 dated 5 Feb.y 1862. The alteration recommended by the Dy Chief Engr.s Visit reducing the number of Bays may be carried out, in the event of there being any local objection to using the Trusses suggested by that Officer.

On