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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	358	Press
	63-64	Mis.
Dated	3 2	1864

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
3rd February 1864.*

No 63. Read the following Proceedings of the Madras Government in the Revenue
Department :—

Approving of a second Class Bungalow being built at Nun-
diel, Karnool District, and suggesting that a similar
building for the Cuddapah District, be built at Chagat-
murry instead of at Cazeopett. } (Here enter 28th January 1864, No. 149.)
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No. 64. ORDER THEREON, 3rd February 1864, No. 358

1. Communicated to the Superintending Engineer, 3rd Division, for information and
guidance.

2. Under the orders marginally noted, all charges for
the construction and repair of Travellers' Bungalows are for
the future to be met from the Local Fund Budget.

(True Extract.)

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

To the Superintending Engineer, 3rd Division.

„ Accountant General.

„ Controller and Auditor of Public Works Accounts.

*Proceedings of the Madras Government, Public Works Department,
8th August 1863.*

No. 166. Read the following Proceedings of the Board of Revenue, dated 17th July 1863, No. 4,393:—

Read the following letter from J. I. MINCHIN, Esq., Collector of Karnool, to W. HUDLESTON, Esq., Secretary to the Board of Revenue, dated 11th June 1863, No. 86.

SIR,

1. I have the honor to forward the usual report on the progress of Public Works in this District for the official year 1862-63.

2. The total amount sanctioned for expenditure from all sources, was Rupees 1,15,254, of which Rupees 4,415 remained unexpended at the close of the year.

3. The sum of Rupees 69,908 was spent on new works, chiefly roads and bridges, being half as much again as was expended last year.

4. Rupees 16,999 has been spent in the construction of the high road to connect Nundial and Cuddapah, of which $4\frac{1}{2}$ miles have been completed, and $14\frac{1}{2}$ miles are in progress.

5. This road, the direct line of communication between Karnool and Madras, is now completed for about 60 miles from Karnool, and I trust much will be done in the current year to close the gap of about 40 miles of unmade road, which still intervenes before reaching the Cuddapah frontier.

6. I know of no road in the whole Presidency, the immediate completion of which appears to me of such pressing importance. It will connect the whole of the Karnool District, Secunderabad, and the country in the Raichore Doab with the Madras Railway at Cuddapah, and prove the most important feeder to that work.

7. It will be many years before the Canal under construction by the Irrigation Company can be open for navigation to this point: unless something can be done for the construction of reservoirs, the Canal even when completed will only be open for six months in the year, and therefore, unless superseded by the Railway itself, this road will always remain of first class importance.

8. I trust that means may be found for a larger grant than has been allotted in the Budgets for this work; the system of contract has been successfully carried out in its construction last year, and there is no doubt, that in this way the road might be completed during the current year, if only sufficient funds could be allotted for the purpose.

9. Rupees 9,762 has been spent in the construction of the bridge over the Koondar, in the above line of road; the whole of the 17 elliptical stone arches, of this fine structure have been finished, and there is merely a little work required to the approaches for its completion. There is no doubt that the bridge will be open for traffic before the coming monsoon, and remove the great obstruction which has hitherto existed to travelling in the rainy season, when freshes in the Koondar often rendered a passage across it impracticable for two or three days.

10. Rupees 6,785 have been expended on bridges upon the Bellary road: one has been completed, another is in progress, and the foundations for a cause-way across the Hookry have been laid.

11. The usual expenditure has been made in carrying on the works across the Nundi Kanama and Manteral Kanama Ghâts. I visited the latter Ghât in February last, when it was in fact, open for bandy traffic, though not completed; from what I saw I fear that its general use for wheeled carriages can hardly be anticipated.

12. The road is only nine feet broad, cut out of the precipitous side of the hill, and for the worst two miles to the west of the summit is steep enough to be trying to the nerves, when riding down on horseback. There is no parapet, or defence of any kind, and the estimate would not admit of the construction of one sufficiently strong to ensure security in case of accident.

13. In addition to the difficulties of the Ghât itself, the road on each side of the hills passes through a wild and feverish country, without a village for a length of 30 miles, and where the natives have such a dread of residence, that no terms we can offer are sufficient to induce colonization.

*Proceedings of the Madras Government, Public Works Department,
8th August 1863.*

14. Although, therefore, bandies have crossed, and do cross the Ghât occasionally, I do not expect that they will ever make regular use of it, but the work is of the greatest service to the Brinjarries, who bring by this route all the Salt purchased in the northern Nellore Pans for sale in this District, Bellary, and the Raichore Doab. On the morning that I visited the work in company with Captain Beatty, we met within a distance of 10 miles on this side of the Ghât, 900 laden bullocks.

15. For the passage of Brinjarry cattle with Salt, this Ghât is more used than the Nundi Kanama.

16. The outlay of Rupees 3,478 on the Doopad road, is to increase the utility of the above Ghât, by connecting it with a bandy road to the country eastwards. Whether general traffic be transferred to this line, or not, the Doopad line of road cannot fail to be of the greatest benefit to the hitherto neglected Taluq of Markapoor.

17. The sum of Rupees 40,931 has been expended on repairs, as detailed in the margin, during the last official year. The greater portion has been devoted to the repair of roads, for which a mileage is allowed on the completed portions of all the lines. I consider that these roads are generally in as good order as can be expected:

Irrigation works.....	Rs. 12,085
Roads.....	26,011
Buildings.....	2,835
Total...	40,931

concerning the state of the road tunnels, on which I have so often commented, I am glad to report a marked improvement. In February last, I rode from Panam to Karnool, a distance of 37 miles along the high road to Madras; two years ago there was a broken slab over a tunnel at least to every mile, and on this occasion there was only one broken slab along the whole line, and that close to Karnool. I consider this improvement very creditable to the Department, and especially to Mr. Paynter, the Executive Officer in charge of the Range.

18. I regret to say that no funds have been yet allotted, for the construction of the public Bungalows so much wanted in this District, at Nundial, and on the Bellary road. It is now three years since I obtained sanction for those Bungalows, and even in the Budgets for the current official year no provision has been made for these works. If funds could be granted from the Reserve for the construction of even one Bungalow on the Bellary line, it would prove of very great convenience to travellers.

19. The construction of a new Tahsildar's Cutcherry at Koilkoontla is a work even more essentially urgent, as the present Cutcherry is in a ruinous condition, and for this also no provision has been made.

20. In conclusion, I beg to record my opinion that the progress of public works in the District, during the last official year, has been satisfactory, and that the funds allotted for expenditure have been made the most of under Captain Beatty's careful superintendence.

21. The want of Upper Subordinates, particularly in the Karnool Range for the greater portion of the year, alone prevented the expenditure of the whole sum allotted to the District to the small amount referred to in paragraph 2.

1. The Board note with much satisfaction Mr. Minchin's testimony to the very efficient conduct of the Department Public Works in his District during the past year, and the marked improvement in the state of the roads which he records.

2. They request the attention of Government particularly to his remarks at paragraph 8 on the subject of the high road between Nundial and Cuddapah. In the previous paragraphs, Mr. Minchin dwells on the importance of this communication, and in paragraph 8 suggests that were sufficient funds allotted for the purpose, the road might be completed during the current year by means of the contract system, which was successfully tried on this work during the last year.

3. The Board would also beg attention to Mr. Minchin's remarks in paragraphs 11 to 15 on the Manteral Kanama Ghât and road. In paragraph 12 he describes the precipitate and insecure character of the Ghât, which is a favorite route with the Brinjarries; and states that the Estimate does not admit of any measures for making it safer for travellers, as by building a parapet. Although the Collector seems to think that the Ghât will never be adapted for wheeled traffic, the Board suggest the expediency of some attempts to improve the line.

*Proceedings of the Madras Government, Public Works Department,
8th August 1863.*

4. In paragraph 18, Mr. Minchin recurs again to the want of the Bungalow at Nundial, and on the road to Bellary, the construction of which was sanctioned by Government three years ago, but for which no Budget provision has yet been made. The Board beg to support his application for a grant from the Reserve Fund for the construction of one Bungalow at least on the Bellary line.

5. It is also necessary to note Mr. Minchin's statement in paragraph 19, of the still greater need there is for a new Cutcherry for the Tahsildar at Koilkoontla, for which also no provision has been made in the Budget.

(A true Copy and Extract.)

(Signed) W. HUDLESTON, Secretary.

No. 167.

ORDER THEREON, 8th August 1863, No. 2,240.

1. Communicated to the Superintending Engineer 3rd Division.

2. The Governor in Council will be prepared to consider an application for a grant from the Reserve Fund for expenditure in 1863-64 on the road from Nundial to the Cuddapah frontier.

3. It is observed, with reference to paragraph 3 of the Board's Proceedings, that in the Local Fund Budget for the current year, an assignment of Rupees 6,738 has been made out of the one per cent. Income Tax for the Manteral Kanama Ghât. Government regret that they are unable to increase the grant. The Superintending Engineer will, however, give his attention to the remarks of the Collector, and if practicable remedy the defects in the Ghât noticed by him.

4. Government also regret that no provision can be made this year for a Travellers' Bungalow at Nundial, or a new Cutcherry for the Tahsildar at Koilkoontla.

(True Extract.)

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer 3rd Division.

„ Board of Revenue.

Exd. S. T. Augustin.

*Proceedings of the Madras Government, Revenue Department,
28th January 1864.*

No. 289. Read the following letter from Lieutenant-Colonel E. HEMERY, R. E., Superintending Engineer, 3rd Division, to Colonel C. A. ORR, R. E., Secretary to Government, Public Works Department, dated Cuddapah, 18th January 1864, No. 209 :—

SIR,

1. With reference to paragraph. Proceedings of the Board of Revenue No. 4,393, dated 17th July 1863, received with Order of Government No. 2,240, dated 8th August 1863, I have the honor herewith to submit for sanction and entry in the Budget of 1864-65 an Estimate, amounting to Rupees 3,000, for a second class 'Travellers' Bungalow, proposed to be constructed at Nundial in the Kurnool District; this item was entered in the Budget for the 3rd Division, despatched to you on the 31st October last.

2. I also beg to submit for sanction an Estimate amounting to Rupees 3,990, prepared at the request of the Acting Collector of Cuddapah, and approved of by the Board of Revenue, for a similar building proposed to be constructed at Cazeepett near the 18th mile stone, on the road from Cuddapah to Nundial and Kurnool, as shown in the accompanying sketch map; this item was entered as Rupees 3,300 in the Budget for this Division for 1864-65, but the rates at Cazeepett are high, owing to the great difficulty in procuring firewood and timber at that place, and after a careful revision of the Estimate I cannot reduce it below Rupees 3,990.

3. Nundial is situated at the junction of the roads from Cuddapah and Guntur to Kurnool, whilst the roads from Kurnool and Nellore to Cuddapah meet at Cazeepett; the number of travellers between Cuddapah and Kurnool, already considerable, will greatly increase when the North West Railway is opened to the former place, and even now the want of accommodation for travellers is very much felt on that road.

Referred to the Revenue Department.

*Chepauk,
23rd January 1864.*

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

No. 290. ORDER THEREON, 28th January 1864, No. 149.

The Government approve of a second class Bungalow being built at Nundial, but consider that it would be better to construct the second building at Chagulmurry, which is about half way between Cuddapah and Nundial, than at Cazeepett which is only 13 miles.

J. A. Orr

Secretary to Government.

To the Board of Revenue.

" Department Public Works. *with bluey.*

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Communicated to the

Superintendent, 3d, for information

and guidance.

Under the order of

generally noted, all change for

the construction and repair of

Travelling Jungles and

for the to be met from the

Local Travel Budget.

Superintendent
To the Superintendent
The Superintendent
The Superintendent

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