

(1) Number of pages 26

(2) Date of report 12/1/38

(3) Initials of the Officer P

MADRAS RECORD OFFICE.

Government of Madras.

DEPARTMENT.

G.O. No.	Page
Date	Mr.

Not to be folded or roughly handled

No. 1. Read the following letter from Colonel C. E. FABER, Chief Engineer ; to J. D. BOURDILLON, Esq., Secretary to Government, dated 12th February 1859, No. 7806.

SIR,

In acknowledging the receipt of Extract Minutes Consultation, No. 2476, dated 22nd November last, I do myself the honor to submit for the information and orders of Government, the following Estimates received from the District Engineer, Chingleput, for the Annual maintenance of the undermentioned Roads, including those which were omitted to be forwarded in Colonel Lawford's letter, No. 4701, dated 20th October 1858.

	Rupees.
1 Road turning off from the Mount Road near Mr. Shubrick's house through Sydapet, towards Poonamallee.....	320
2. do. from Elphinstone's Bridge to its junction with the road to St. Thomas' Mount near Mr. Maltby's gate.....	1,217
3. do. from Elphinstone's Bridge to Elliot's Beach.....	343
4. do. from Marmalong Bridge to Guindy Park gate.....	210
5. do. from Madras Boundary to the 12th mile stone at Palaveram	10,734
6. do. in Poonamallee and Palaveram Cantonments.....	1,470
7. do. from the Northern Road	166
8. do. from the Ennore Road	735
9. do. from the Trivattoor Road.....	365
10. do. from the Red Hills Road	367
11. do. from the Road on the Colattoor Tank Bund.....	41
12. do. from the Codumbankum Road.....	117
	<u>Rupees..... 16,085</u>

2. In accordance with para. 2, of the Extract Minutes Consultation already quoted, Captain Moberly was called upon to furnish full explanation as to the cause of the great disparity in the mileage rates proposed by him, for the various Roads alluded to, and so much in excess of those approved of in Extract Minutes Consultation, No. 92, 14th January 1857. That Officers reply, No. 957, dated 7th December 1858, is herewith forwarded, from which it will be observed, that for Roads on which there is a regular Traffic, such as Nos. 1 and 5, in the list attached to Extract Minutes Consultation, No. 2476, the Estimate was calculated, according to the rate of 1 cubic yard per mile per Bandy; and for the other Roads, the rates approved of by Government were inserted. The District Engineer moreover observes, that in calculating the rates of Annual maintenance allowance, as entered in para. 2, of Extract Minutes Consultation, No. 92, dated 14th January 1857, it could never have been intended by Captain Johnston, that such should be POSITIVELY the sums, but merely an average; as in the neighbourhood of Madras, the cost of labour, &c., is far more expensive than elsewhere.

3. Under these circumstances, I have the honor to solicit the sanction of Government for the allowance, Rupees (320) three hundred and twenty, for the first of the above Roads, as a new grant, and for the rest Rupees (15,765) fifteen thousand, seven hundred and sixty-five, in substitution of the sum of Rupees (12,200) twelve thousand and two hundred, entered in the Budget of 1858-59.

4. In para. 4 of the Extract Minutes Consultation first quoted, the Government issued instructions for the immediate and thorough repair of the Branch from the Mount Road near Mr. Shubrick's house through Sydapet, in consequence of its exceedingly bad condition. The

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Fort Saint George, Public Works Consultation of 22nd March 1859.

District Engineer was therefore directed to adopt immediate corresponding measures. Accordingly in his letter of the 7th December last, Captain A. Moberly submitted an Estimate (herewith forwarded) amounting to Rupees (1,200) one thousand and two hundred, which was sanctioned in Extract Proceedings, No. 6579, dated 23rd Idem, out of the General Funds at his disposal, pending the sanction of Government. I therefore have to respectfully solicit the approval of His Lordship in Council of my proceedings in regard to the repair of this most important Road.

Letter from Captain A. S. MOBERLY, District Engineer; to Lieutenant-Colonel E. LAW-FORD, Officiating Chief Engineer, dated Guindy, 1st December 1858, No. 957.

SIR,

With reference to Extract Minutes of Consultation No. 2476 of the 22nd Ultimo, forwarded with your Memo., No. 5766 of the 25th Ultimo, I have the honor to inform you, that for Roads on which there is a regular Traffic, such as Nos. 1 and 5 in the List attached to Extract Minutes of Consultation, I calculated the Estimate according to the usual rate of 1 cubic yard per mile per Bandy; and for the other Roads, I entered the rate approved of in Extract Minutes of Consultation, No. 92 of the 14th January 1857.

2. In calculating the rates of Annual maintenance allowance as entered in para. 2 of Extract Minutes of Consultation, No. 92 of 14th January 1857, I cannot think that Captain Johnston intended that such should be positively the sums, but merely an average of what might be expected, in some parts, the cost of labor, &c., is much more expensive than at others, and this is the case in the neighbourhood of Madras. If I had any data of Traffic for the other Roads, I would have mentioned the rate of maintenance allowance: but having no data, I merely entered the amounts approved of by Government.

3. As regards the omission of the other Roads remarked on by Government, I have now the honor to submit Estimates for those omitted, with the exception of the Madaveram Road, for which I submitted an Estimate with my letter, No. 265 of the 10th July. The total amount will then be Rupees 16,682 instead of Rupees 12,200 as at present sanctioned, the Road from Elphinstone's Bridge to Elliot's Beach was never, I believe, repaired by Major Worster. At least I can neither find any mention of it in the Records, nor is it included in the List of Roads formerly under that Officer. At the same time, I would beg to point out, that when these Roads were under Major Worster, he had, besides the money sanctioned, about 130 Convicts daily, for whom he had not to pay, but for whom now I have to give credit, the value of this number of Convicts for a year will be about Rupees 4,000; and if this is added to the sanctioned amount, there will only be a difference of Rupees 480 from the sum I have applied for.

4. In conclusion I beg to state, that the General Repair Funds for communications in this District are made up, with the exception of Rupees 1,200 allowed for discretionary allowance, entirely of Annual maintenance allowance Estimates. The cost of reforming the branch Road from the Mount Road near Mr. Shubrick's house through Sydapet will be about Rupees 1,200,* to expend this sum out of the discretionary allowance would leave nothing for the Roads in the District, and I therefore request permission to expend this sum out of the General Funds of the District instead of out of the Repair Funds for communications.

	Rs.
Road from Elphinstone's Bridge to its junction with the Road to Saint Thomas' Mount near Mr. Maltby's gate	1,217
From Marmalong Bridge to Guindy Park gate	210
Do. Madras Boundary to the 12th mile stone at Palaveram	10,734
Do. Poonamallee and Palaveram Cantonments	1,470
Madaveram Road submitted with letter No. 265 of 10th July	1,260
Northern Road	166
Ennore Road	735
Trivattoor Road	365

Fort Saint George, Public Works Consultation of 22nd March 1859.

	Rs.
Red Hill	367
Colattoor Tank Bund	41
Codumbaukum Road	117
Total	16,682
Amount entered in the Budget	12,200
Value of Convict labour for one year, when employed under Major Worster about	4,000
	16,200

Chingleput District Engineers Office } (Signed) A. S. MOBERLY, Capt.,
Guindy, 7th December 1858. } Dist. Engr. of Chingleput.

No. 2. ORDER THEREON No. 604; dated 16th March 1859.

In Extract from the Minutes of Consultation of the 22nd November 1858, No. 2476, the Government called for explanation as to the cause of the great disparity in the mileage rates of maintenance allowance proposed for certain Roads in the Chingleput District, and as to their being so much in excess of the rates approved in Extract from the Minutes of Consultation of the 14th January 1857 No. 92. They adverted to the probability of the Roads needing extensive repairs; in which case, they observed, the work should be performed under separate estimates, and when once put into proper order, estimates for annual allowances for maintaining them should be prepared on correct and permanent data.

2. The present letter from the Chief Engineer purports to be a reply to this call for explanation. Nothing is said in it as to the condition of the Roads, or as to the necessity or otherwise for their being put in a state of thorough repair in the first instance. The same grants as were formerly proposed are again recommended; and the only explanation given by the District Engineer is that, as regards Roads on which there is a regular traffic, he calculated the estimate at the rate of one cubic yard per mile per bandy, while for the other Roads, he entered the rates approved in the Minutes of Consultation of the 14th January 1857. The Chief Engineer merely repeats this explanation, and gives no opinion as to the correctness or otherwise of the data on which the rates are calculated.

3. The Government resolve to return the estimates to the Chief Engineer, with a request that he will obtain full information from Captain Moberly as to the data on which they are framed, especially that for maintaining the Road from the Madras boundary to the 12th mile stone at Palaveram. This Road has an average daily traffic of 1,223 carts; and according to the rates proposed by Captain Johnston and approved in Extract Minutes of Consultation of the 14th January 1857, the annual maintenance allowance per mile should be Rupees 659, whereas more than double that sum is now proposed by the District Engineer and recommended by the Chief Engineer. These estimates will also be included in the investigation directed by Government in Extract Minutes Consultation March 10, 1859 No. 535 to be made by the Superintending Engineer of the Circle into the data recently adopted by the District Engineer of Chingleput.

(Signed) J. D. BOURDILLON,
Secretary to Government.

N 957

From,

Captain A. J. Fisherly
District Engineer.

To,

Lieutenant Colonel E. Sawford,
Officiating Chief Engineer D. P. W.
Fort Saint George.

Sir,

With reference to Ex: Inis. of Cons: N 2476 of the 22nd ultimo, forwarded with your Inis: N 5766 of the 25th ultimo, I have the honor to inform you, that for Roads on which there is a regular Traffic such as Nos: 1 and 5 in the list attached to Ex: Inis. of Cons:, I calculated the estimate according to the usual rate of 1 Cubic yard per mile per day, and for the other Roads, I entered the rate approved of in Ex: Inis. of Cons: N 92 of the 11th January 1857.

2 In calculating the rates of annual maintenance allowance as entered in Para 2 of Ex: Inis. of Cons: N 92 of the 11th January 1857, I cannot think that Captain Johnston intended that such should be positively the sums but merely an average of what might be expected. In some parts the cost of labor &c. is much more expensive than at others, and this is the case in the neighbourhood of Madras. If I had any data of traffic for the other Roads, I would have mentioned the rate of maintenance allowance; but having no data, I merely entered the amount approved of by Government.

As
needing

3 As regards the omission of the other Roads remarked on by Government, I have now the honor to submit estimates for those omitted, with the exception of the Kadaveram Road for which I submitted an estimate with my letter N^o 265, of the 10th July. The total amount will then be Rupees 16,682 instead of Rupees 12,200 as at present sanctioned. The Road from Elphinstone's Bridge to Elliott's Beach was never I believe repaired by Major Wooster. At least I can neither find any mention of it in the Records, nor is it included in the list of Roads formerly under that Officer. At the same time, I would beg to point out, that when these Roads were, under Major Wooster, he had, besides the money sanctioned, about 130 Convicts daily, for whom he had not to pay, but for whom now I have to give credit. The value of this number of convicts for a year will be about Rs 1000, and if this is added to the sanctioned amount, there will only be a difference of Rupees 680 from the sum I have applied for.

In conclusion I beg to state, that the general Repair funds for communications in this District are made up, with the exception of Rupees 1200 allowed for discretionary

Estimate herewith forwarded.

Lehighput. - - -
 D^{ty} Eng^r Office, - - -
 Quindry 1st Dec 1858.

discretionary allowance, entirely of annual maintenance allowance estimates. The cost of reforming the branch Road from the Mount Road near Mr Shulicks house through Sydnepet will be about Rupees 1200 to expend this sum out of the Discretionary allowance would leave nothing for the Roads in the District, and I therefore request permission to expend this sum out of the General Funds of the District instead of out of the Repair Funds for communications.

I have &c
 J. P. de Trochery Capt^l
 District Engineer

Road from Elphinstone Bridge to its junction with the Road to Saint Thomas Mount near Mr Malby's Gate - - - - -	Rupees 1217
From Marmalong Bridge to Quindry Park Gate - - - - -	210
De Madras boundary to the 12 th mile stone aty Palaveram - - - - -	10736
De Corramallee and Pallaveram Cantonments - - - - -	1470
Kadaveram Road submitted with letter N ^o 265 of 10 th July - - - - -	1260
Northern Road - - - - -	166
Ennore Road - - - - -	735
Carried Over 15792	
needing	

Brought over 15792

Thiruttoor Road - - - - - 365

Red Hill - - - - - 367

Leolattoor Tank Bund - - - - - 11

Leodumbrakum Road - - - - - 117

Total - 16682.

Amount entered in the Budget 12,200

Value of convict labour for one year }
when employed under Major Wooters about } 1,000.

16200.

Chingleput Dist^l Eng^r Office } 1st of the 1st copy
quindry 7th December 1858 } 2nd copy of Chingleput

True copies.

W. Wooters Major
A. S. Sup^t Eng^r C. B.

Roads

N. 7806

From,

The Chief Engineer.

To, The Secretary to Government O.W.D.

Per

In acknowledging the receipt of Ex: mine letter
No. 476, dated 22nd November last, I do myself the honor to
submit for the information and orders of Government, the
following Estimates received from the District Engineers
Chingleput, for the annual maintenance of the underment
Roads, including those, which were omitted to be forwarded
in Colonel Lawford's letter No. 401, dated 20th October 1853.

- | | |
|---|-----------------|
| 1 Road turning off from the Mount Road near
W. K. Richards house through Sydapett towards
Booramallee - - - - - | Repairs
320- |
| 2 - D ^o from Elphinstones Bridge to the junction
with the road to H. K. K. K. near P. M. K. K. Gate - 12 1/2. | |
| 3 - D ^o from Elphinstones Bridge to Ellis's Beach - | 3 1/2 |
| 4 - D ^o from Enamalong Bridge to Guindy Park Gate - | 2 10. |
| 5 - D ^o from Madras Boundary to the 12 1/2 mile stone at
Balamaram - | 10 7 3/4 |
| 6 - D ^o in Booramallee and Balamaram Cantonments - | 14 70 |
| 7 - D ^o from the Northern Road - - - - - | 166 |
| 8 - D ^o from the Enmore Road - - - - - | 735 |
| 9 - D ^o from the Trivittor Road - - - - - | 365 |
| 10 - D ^o from the Red Hill Road - - - - - | 367 |
| 11 - D ^o from the Road on the Colabattor Tank Bund - | 1 1 |
| 12 - D ^o from the Kodumbankur Road - - - - - | 117 |

Rupees 16,085.

In
need

Enclosure in a letter from

The Chief Engineer.

of the Secretary of our movement
O. W. D.

Dec 12
St. Louis Mo 1857.

PM 12358/59.
J 47806

copy of a letter from the 28th
of August last regarding the
annual maintenance of the
of certain roads/bridges over
from Roger Pratt's. —

2 In accordance with Para 2 of the Ex. Mins. Cons. already quoted, Captain Incherby was called upon to furnish full explanation as to the cause of the great disparity in the mileage rates proposed by him, for the various Roads alluded to, and so much in excess of those approved of in Ex. Mins. Cons. N^o 92 dated 14th January 1857. That Officer's Reply N^o 957 dated 7th December 1858 is herewith forwarded, from which it will be observed, that for Roads on which there is a regular traffic, such as Nos 1 and 5 in the list attached to Ex. Mins. Cons. N^o 26/6, the Estimate was calculated, according to the rate of 1 cubic Yard per mile per Road, and for the other Road, the rates approved of by Government were inserted. The District Engineer moreover observes, that in calculating the rates of annual maintenance allowance, as entered in Para 2 of Ex. Mins. Cons. N^o 92 dated 14th January 1857, it could never have been intended by Captain Johnston, that such should be positively the sums, but merely an average; as in the neighbourhood of Madras, the cost of labour is far more expensive than elsewhere.

3 Under these circumstances I have the honor to solicit the sanction of Government for the allowance Rupees (320) Three hundred and twenty, for the first of the above Roads, as a new grant, and for the rest Rupees

157/65

13
(157/65) Fifteen thousand Seven hundred and sixty five in substitution of the sum of Rupees (12,200) Twelve thousand and two hundred entered in the Budget of 1858/59.

4 In Para 4 of the Ex. Mins. Cons. first quoted, the Government issued instructions for the immediate and thorough repair of the Road from the Mount Road near Mr. Thubrick's house through Lydappett, in consequence of its exceedingly bad condition. The District Engineer was therefore directed to adopt immediate corresponding measures. Accordingly in his letter of the 7th December last, Captain Incherby submitted an Estimate (herewith forwarded) amounting to Rupees (1200) one thousand and two hundred, which was sanctioned in Extract Proceedings N^o 6579 dated 23rd Idem out of the general funds at his disposal, pending the sanction of Government. I therefore have to respectfully solicit the approval of His Lordship in Council of my Proceeding in regard to the repair of this most important Road.

Central Office of P.W.
Fort Saint George,
12th February 1859.

To H. B.
The Secretary to Government,
P.W.D.

I have the honor to be,
Sir,
Your most Obedt Serv^t

W. J. S. Colonel
Chief Engineer.

needing

Extract from the Minutes of Consultation Under date the 16th March, 1859.

Read the following letter
from the Chief Engineer.

(Here enter 12th February 1859 N. 7806)

In Extract from the
Minutes of Consultation of the
22 November 1858 N. 2476 the
Government called for expla-
nation as to the cause of the
great disparity in the mileage
rates of maintenance allowance
proposed for certain roads in
the Chingleput District, and
as to their being so much in
excess of the rates approved
in Extract from the Minutes
of Consultation of the 14th January
1857 N. 92. They adverted to
the probability of the roads
needing

At
Ly

well

At to some 23rd Nov 1858 N. 998100

Copy of 1859 Report from
S. 205 and 212 358

From the Chief Engineer.

At the Secretary to Government
P. M. D.

Date 12th February 1859
Received 15th

N. 7806

Enclosed are 11 Reports
N. 601 & 604-11 & 11 March 1859.
of which for the duration of the
estimates for maintenance allow-
for certain roads in the Chingleput
District amount to Rs 1,60,85. Report
that the Government in regard to the
action recorded for the purpose of the
Roads from the Government Road now
as situated does the Government
may receive the approval of
Government.

N. 1.

7 March 1859

requiring extensive repairs, in which case, they observed, the work should be performed under separate estimates, and when once put into proper order, estimates for annual allowances for maintaining them should be prepared on correct and permanent data.

2. The ^{present} letter from the Chief Engineer ~~also requested~~ proposes to have a reply to this call for explanation. Nothing is said in it as to the condition of the roads, or as to the necessity or otherwise for their being put in a state of thorough repair in the first instance. The same grants as were formerly proposed and again recommended, and the only explanation given by the District Engineer is that, as regards roads on which there is a regular traffic, he

17
calculated the estimate at the rate of one cubic yard per mile per bandy, while for the other roads, he entered the rates approved in the Minutes of Consultation of the 14th January 1857. The Chief Engineer merely repeats this explanation, and gives no opinion as to the correctness or otherwise of the data on which the rates are calculated.

3. The Government resolve to return the Estimates to the Chief Engineer, with a request that ^{he} will obtain full information from Captain Probert as to the data on which they are framed, especially that for maintaining the road from the Madras boundary

boundary to the 12th mile
stone at Paloverum.

This road has an average daily traffic of 1223

carts, and according to
the rates proposed by

Captain J. and
approved in the

Minutes of Consultation

of the 11th January 1857,

the annual maintenance

allowance per mile should

be Rs. 659, whereas

more than double that

sum is now proposed

by the District Engineer

and recommended by

the Chief Engineer. These

estimates will also be

included in the investi-

gation directed by Govern-

ment in District Minutes

Consultation March 10, 1859

P. 535 to be made by
Superintending Engineer
of the Canal into the
data recently adopted by
the District Engineer
of the Canal.

sent to the Chief Eng^r Dated 17th

Eng^r J. D. S.

Public Works 1859 Sept 11th
D. to Secy. D. March.

17604.

Contract Mine of Lime.
27 16th March 59.

~~Letter from 29th April 1859~~
~~to the Secy. D. 18th~~
~~Nov 1859. @ No. 13011 in case~~

Returning to Chief
Engr the estimate for main-
(tenance) allowance for certain
roads in Ching district with a
request that he will obtain
full information from 27 18th
whether by us to the date on which
they are framed, especially
last for maintaining the
roads from the Williams bridge
way to the 12th mile stone at
Palawan See.

No 142.