1. Number of pages. 16
2. Date of repair. 18.6.3
3. Initials of [illegible]

M.R.O. 1—82,400—28-11-30.

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Cons. 5 July 1857

G.O. No.	620	Press Mis.
50-51		
Dated	3 July	1857

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 7th April 1857.

No. 50. Read the following letter from Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 12th March 1857, No. 10868.

SIR,

I have the honor to forward under Clause II of Extract from the Minutes of Consultation No. 696 dated 18th October 1855, copies of letters noted in the margin, together with two returns of traffic on the road from Ongole to Cumbum 59½ miles, and on 29 miles of Trunk road No. 7, from the Moodegunda river to Copperpaud in the Nellore District, and to solicit sanction for the accompanying annual repair estimates, amounting to Rupees (4,220) four thousand two hundred and twenty, and Rupees (2,840) two thousand, eight hundred and forty, respectively, the former providing for a mileage expenditure of Rupees (70-14-9) seventy, annas fourteen and pice nine, and the latter of Rupees (97-14-10) ninety seven, annas fourteen and pice ten.

Letter No. 308, dated 20th November 1856, from late supervisor now Sub Engineer Mr. Arnold.
Do.—No. 254, dated 12th February 1857, from the District Engineer, Nellore.

2. The amounts of traffic given by Mr. Arnold not agreeing with those entered in the returns, revised estimates have been prepared in the Central office to take effect from 1st May 1857,

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No. 51. ORDER THEREON, No. 620; dated 3rd April 1857.

The Right Honorable the Governor in Council sanctions the two estimates submitted with this letter, amounting respectively to Rupees (4,220) four thousand, two hundred and twenty and (2,840) two thousand, eight hundred and forty, being the annual allowances required for keeping in repair fifty-nine and half miles of the road from Ongole to Cumbum and twenty-nine miles of Trunk road No. 7, from the Moodegunda river to Copperpaud in the Nellore District; the grants taking effect from 1st May 1857.

(Signed) H. FORBES,
Acting Secretary to Government.

No. 254

No. 308.

To,

Lieutenant J. Mullins,
Civil Engineer N. D.

Sir,

In returning the Repairs Estimates for the Cumbum & Trunk Road No. 7 Nellore District, I beg leave to state for the information of the Chief Engineer, that the traffic on which they have been framed is for the former (15) fifteen and for the latter (40) forty wheeled conveyance per mile, and that the additional gravel allowed in the former is to provide for the Repairs necessitated by the large number of Bunjarrie bullocks conveying grain from the interior to the Coasts, and Salt from the Coast on return; for the Metalled Road 500 Cubic Yds of earth work has been allowed per mile. and considering that this is for clearing out Side Channels, Repairing banks at wing walls of Bridge and tunnels keeping up the Avenue tree heaps and Repairing and turfing Slopes I do not think the quantity could with justice to the Road be diminished; for the unmetalled Road, a larger quantity has been allowed to admit of keeping the Surface level, and to fill up the portions washed away by every fall of Rain, the Roadway also unmetalled, being unquestionably more injured by traffic and Rain, than a metalled Road, of course requires a greater quantity of earth work for levelling and general Repairs.

Camp Agraram
28th November 1857

/True Copy/
/Signed/ John Mullins, Lieut.
District Engineer Nellore.

I remain &c
(Sd) W. Arnold, Superintendent
Dept. of Public Works
Nellore Division.

No. 254

No. 254 Centre Circle.

From,

Lieutenant John Mullins
District Engineer, Nellore.

To,

Colonel Le E. Faber,
Chief Engineer D.P.W.

Public

Sir,

With reference to your Extract Proceedings No. 8783 dated 18th November last, I have the honor to resubmit the 2 Estimates for the maintenance of the Angole and Cumbum Road, and Trunk Road No. 7, in this District, with traffic returns as therein called for

2 No Traffic return had been kept on Trunk Road No. 7, prior to end of last year, as, owing to the want of minor masonry works, the Traffic of the Country was obliged to keep to the old line, and the Traffic return for this road embraces accordingly but a very short period. On the Angole and Cumbum Road, what little expenditure was incurred after the middle of last year was made to the West of Poddella, and this part of the Road was not available for Bandy Traffic until just before the works were stopped for want of money, and the Return for this Road has not been kept since July 1856.

3 A Copy of a letter from Sub Engineer Arnold explaining the circumstances under which he considered that a large quantity of earthwork should be provided for in the Repair

Repair Estimates is also forwarded for your information.

I have &c.

Camp Cumbumpaud,
12th February 1857.

(Signed) John Mullins Lt
District Engineer Nellore

(True Copies)

Lt Colonel.
Chief Engineer.

Capt T. Hunt Assistant

Enclosure, per a letter from the
Chief Engineer.
to the Secretary to Government
P.W.D.

Dated 15th March
Received " "

No. 1858.

Copies of letters from Lieut. Colo. Cullen
under date the 4th inst.
and the District Engr. of Nellore
on the subject of the Maintenance
of the Road from Ongole to Cumb
39½ miles and 29 miles of
Trunk Road No. 7 from Moo
to Nellore District.

1

Public, [roads] [New Work.]

Abstract of Estimate No. of 185 .5

Road No.

District. Nellore.

Work. Annual repair of Trunk Road No. 7 from the Moodegoondy Bridge to Copperapaud being 29 Miles of Metalled Road.

Quantities	Description of Work	Rate			Amount	Amount for each part
C. Yds.		Rs.	as.	P.	Rupees	Rupees
1798	Cub. Yds of Metalling — ¼ yd —	"	10	"	1124	
	29 Miles of Earthwork — ¼ mile	20	"	"	580	
	29 Do. of Superintendence — "	27	"	"	783	
	29 Do. of repairs of Masonry tools. Sundries — ¼ mile	12	"	"	348	
	Unexpended item				5	
				Total Rs for 29 Miles		2840
				Total for 1 Mile		
				Rupees Ninety eight.		98

Central Office of P.W.
Fort St. George
12 March 1857.

A.C. Cotter Colonel
Chief Engineer D.P.W.

Quantities	Description of Work	Rate			Amount	Amount for each part
C. Yds.		Rs	As	P.	Rupees	Rupees

Enclosure.

In a Letter

From

The Chief Engineer
D. P. W.

To

The Secretary to Govt.
D. P. W.

Dated. 12th March/57
Received

P.W. 498/57
No. 1066.

Abstract Revised Estimate of the Expense of Annual repair of Trunk Road No. 7 in the Nellore Division from the Moodegoondy Bridge Copper apaud being 29 Miles of Metalled Road Amtg to Rs 2040
One Mile. Rs 78

Public (roads) [New Work]

Abstract of Estimate No. of 185 :5

Road No.

District. Nellore.

Work for Maintenance of 59 Miles of which 21¼ Miles are Metalled and 38¾ Miles unmetalled.

Quantities	Description of Work	Rate Rs.	as.	P.	Amount Rupees	Amount for each part Rupees
C. Yds.	Ongole and Cumbum Road					
1130½	Metalling ~~16 yd~~	"	10	"	707	
59½	Miles of Earth work ~~1 Mile~~	20	"	"	1190	
59½	Do of Superintendence Do	27	"	"	1606	
59½	Do of repair of Masonry	12	"	"	714	
	Tools Sundries Do				3	
	uneven item					
	Total Rupees for 59½ Miles					4220
	Do for 1 Mile					71

Central Office of P.W.
Fort Saint George
12 March 1857

Alex Taber Colonel
Chief Engineer D.P.W.

Quantities	Description of Work	Rate			Amount	Amount for each part
C. Yds.		Rs	As	P.	Rupees	Rupees

Enclosure
In a Letter

From
The Chief Engineer
D. P. W.

To
The Secretary to Govt.
D. P. W.

Dated 12th March/57
Received

P.W. 498/57
No. 1068

Abstract Estimate for Annual allowance required for Maintenance of 59½ Miles of which 21½ Miles are Metalled and 38¼ Miles unmetalled Ongole and Cumbum Road in the District of Nellore.—

Amount for 59½ Miles Rs. 4220—
Do. for 1 Mile Rs. 71—

No. 1068 15

From,
The Chief Engineer.

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

Sir,

Public
Roads.

Enclosures. viz.
1 Letter correspondence
2 Abstract Estimates
2 Traffic Returns.

Letter No. 308 d/30th Novr. 56. from late Superior now Asst. Engineer Mr. Arnold.—
Do. No. 952 d/12th Feb. 57 from the District Engineer Nellore.

I have the honor to forward under Cover of Extract from the Minutes of Consultation No. 696 dated 18th October 1855, copies of letters noted in the margin, together with two returns of traffic on the roads from Ongole to Cumbum 59½ miles, and on 29 miles of Trunk Road No. 7 from the Noodegunda river to Copperpaud in the Nellore District, and to solicit sanction for the accompanying annual Repairs Estimates, Amounting to Rupees (4220) Four thousand two hundred and twenty, and Rupees (2810) Two thousand eight hundred and forty, respectively, the former providing for a mileage expenditure of Rupees (70—14—9) Seventy Annas Fourteen and Pice Nine, and the latter of Rupees (97—11—0) Ninety Seven, Annas fourteen and Pice ten.

2 The amounts of traffic given by Mr. Arnold not agreeing with those entered in the returned, Revised Estimates have been prepared in the Central Office to take effect from 1st May 1857.

I have the honor to be,
Sir,
Your most Obt. Servt.
A. Cotton Colonel
Chief Engineer

Central Office of P. Works,
Fort Saint George,
12th March 1857.

No 620

The Right Honorable the Governor in Council sanctions the two Estimates submitted with this letter amounting respectively to £ Four (4220) Four thousand two hundred and twenty, and (2840) Two thousand eight hundred and forty, being the annual allowances required for keeping in repair fifty nine and half miles of the road from Argyle to Cumberland and twenty nine miles of Grand Road N.S. from the Moodeguadavic river to Cooper pond in the Nelson District, this grant to take effect from 1st May 1857.

By Order

Chief Secretary

Secretary's Office 1857

To the Chief Engineer

Copy

No 620

From the Chief Engineer

To the Secretary to Government

C.W.D.

Dated 12th March 1857.

Received 18th

Engineer's No 1085

Enclosures 12

Ex: date 9/16 July 1856 No 1269 in Corr: 28

Forwarded under Clause 71 of Exc

Instructions No 696 dated 18th October 1855 Copies of letters from late Superintending Civil Engineer W. Arnold, and the District Engineer Nelson together with traffic returns, and two Annual Estimates for the Repair of the Argyle and Cumberland Road and a portion of Grand Road N.S. in the Nelson Dist. amounting respectively to £ 4,220 and £ 2,840 and recommend that the expenditure take effect from the 1st May 1857 / With an order

No 620 - 31 April 57

No 5 of 57

No 2 to Board March 31st