M.R.O. 1—77,006—8-6-37.

(1) Number of pages 16

(2) Date of repair 1-5-1943

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 2994 Press Mis.

641-42

Dated 26. 9 1867.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 26th September 1867.

No. 641. Read the following letter from the Superintending Engineer, 2nd Division, to the Secretary to Government, Public Works Department, dated Masulipatam, 17th September 1867, No. 87:—

1. On a recent inspection of the road from Bezwada towards Hyderabad, I regret to say I did not find it in that condition which should be desired, and after a careful examination of the accounts connected with its maintenance, I came to the conclusion that the grant allowed, Rupees 10,035, or about 140 Rupees per mile, is quite insufficient with the present rates of labor to keep it in good order.

2. The traffic is very heavy as may be seen by the accompanying statement, and much of the road passes over the worst kind of black soil into which the gravel sinks, and bad ruts follow. The road in the 8th and 73rd miles will never be good, unless the present gravel is taken up, and a layer of metal to serve as a foundation for it is first laid; and the gravel in certain other miles has been laid so thin in the first instance, that I consider that at least six inches of gravel is now absolutely necessary. For these improvements I beg to forward an estimate amounting to Rupees 20,270 for the sanction of Government, and request their permission to enter the same in the Budget for 1868-69.

3. I also forward a revised estimate for the maintenance of the road, amounting to Rupees 21,600 annually, *i. e.*, 300 Rupees per mile. It will be observed that I have only reckoned upon spreading one and a half inches of gravel yearly over five yards of the road. This is obviously, when the traffic is considered, the smallest quantity likely to prove efficient.

No. 642. ORDER THEREON, 26th September 1867, No. 2,994.

CIVIL WORKS, No. 74.

1. The Government approve of the estimate of Rupees 20,270 for the proposed improvements to the road from Bezwada towards Hyderabad, and grant authority for its entry in Part II. of the Budget of 1868-69.

2. The Superintending Engineer is authorized to include the increased maintenance grant of Rupees 21,600 for this line in Part III. of the out-going Budget.

(True Extract.)

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Under Secretary to Government.

To the Superintending Engineer, 2nd Division.
,, Accountant General.
,, Controller of Public Works Accounts.

Exd. S. T. Augustin.

Statement of Traffic on the Azoonahad Road taken at Bezoarab.

Months.	Bandies	Horses and Tattoos	Bullocks	Baggages & Carts.
July 1865.	6654	42	1044	2330.
August "	5649	50	591	2383.
September "	4335	540	1277	1893.
October "	4621	243	1457	1992.
November "	5698	"	1457	2079
December "	3911.	115	1464	2284
January 1866.	9803	891	2871	5856.
February "	7240	816	1999.	5203
March "	6184	2408.	1704	2853.
April "	9161	1192	3266.	7541
May "	11310	806.	2988	9839.
June "	11256.	610.	2008	8488.
	85822	7713	22126	52741
Average per Month	7152	643	1844	4395

Supt Engineers Office D.G.
Masulipatam
17 September 1867

Commissioner Supt Engineer D.G.

Inclosure in a letter from the Superintending Engineer 2d Division to the Secretary to Government P.W.D. Hyderabad &c. No. 1867 dated 18th September 1867.

Recd. 20th Sept. 1867

51

DETAILED ESTIMATE No. 28 of 1867/68

District Kistna

Work Repairing & thoroughly ordering certain Miles of the Road between Bezwada and the Nizam's frontier.

Particulars.	Number.	Measurement. Length.	Breadth.	Height.	Cubical Contents.
8th Mile Gravelling	"	1760	6	1/6	1760
	Cubic yards				1760
13th Mile do	"	1760	6	1/6	1760
	Cubic yards				1760
21st Mile do	"	1760	6	1/6	1760
	Cubic yards				1760
22nd Mile do	"	1760	6	1/6	1760
23rd Mile do	"	880	6	1/6	880
	Cubic yards				2640
23½ do do	"	1760	6	1/6	1760
	Cubic yards				1760
24th do do	"	1760	6	1/6	1760
28th do do	"	1760	6	1/6	1760
	Cubic yards				3520
36th do do	"	1760	6	1/6	1760
37th do do	"	1760	6	1/6	1760
48th do do		1760	6	1/6	1760
	Cubic yards				5280
41st do do	"	1760	6	1/6	1760
	Cubic yards				1760
8th Mile Metalling	"	1760	6	1/6	1760
23rd do do	"	880	6	1/6	880
	Cubic yards				2640
Sundries and Contingencies	"	"	"	"	"

Superintending Engrs office 2d Div
Nasulipatam 17th September 1867

Geo. F. Macleay Lt. Col. RE.
Superintending Engineer 2d Div.

ABSTRACT ESTIMATE No 28 OF 1867-68-

Work Putting into thorough order certain Miles of the Road between Bezoarah and the Nizam's frontier. Krishna District

Quantity.	Description of Charges.	Rate.	Amount.	Total.
1760	Cubic yards of Gravelling	1 " "	1760 " "	
1760	do do do	" 13 "	1430 " "	
1760	do do do	" 12 6	1375 " "	
2640	do do do	" 15 6	2557 8 "	
1760	do do do	1 0 6	1815 " "	
3520	do do do	" 13 6	2970 " "	
5380	do do do	" 11 "	3630 " "	
1760	do do do	" 10 3	1127 8 "	
2640	do of Metalling	1 " "	2640 " "	
	Sundries and Contingencies	5 " "	965 " "	20270 " "
		Total Rupees		20270 " "

Supg Engineers Office 2nd Div.
Masulipatam 17th September 1867.
D.D.L.

Geo. T. Micocke Lieut Col RE.
Superintending Engr 2nd Div.

Sender incl. a letter from the Supy.
Augte. 24th Regt. to the Secretary to Govt.
Fort St. George dated 8th Septr. 1867 with the Resolution of

To the Deputy Engineer
2d Division

To the Secretary to Govt.
Mily. Dept.

Dated 17th September 1867
Rd

Rd 17th Sept. 1867

Abstract Estimate
for putting into thorough
order Certain Miles
of the Road between
Hyderabad and the
Nizam's frontier.

Nellore District
No. 5th or Naudigama Range

No. 153 of 1867/68. Estimate of Maintenance for 7½ Miles of Hydrabad Road from Bezwarah to Nizams Frontier at Kadhavaram

Transmitted to

Name of Work	No. of Rods	Lengths	Breadths	Depths	Superficial Contents	Cubical Contents	Particulars of Work	Rate	Amount	Total	Remarks
	1st	1760	5	1/24	"	366 2/3					
	2d	"	"	"	"	366 2/3					
	50	"	"	"	"	366 2/3					
	63	"	"	"	"	366 2/3					
						1466 2/3	Cubic Yds of Gravelling	"	12 "	1100 "	"
	2	"	"	"	"	366 2/3					
	17	"	"	"	"	366 2/3					
	19	"	"	"	"	366 2/3					
	22	"	"	"	"	366 2/3					
	39	"	"	"	"	366 2/3					
	72	"	"	"	"	366 2/3					
	75	880	"	"	"	183 1/3					
						2383 1/3	Do of Do	"	156	Do 2308	138
	3	1760	"	"	"	366 2/3	Do of Do	1	26	Do 423	154
	4	"	"	"	"	366 2/3	Do of Do	1	36	Do 446	14 "
	5	"	"	"	"	366 2/3	Do of Do	1	56	Do 492	114
	6	"	"	"	"	366 2/3	Do of Do	1	6 "	Do 504	28
	7	"	"	"	"	366 2/3	Do of Do	1	3 "	Do 435	68
	8	"	"	"	"	366 2/3	Do of Do	1	" "	Do 366	108
	9	"	"	"	"	366 2/3					
	12	"	"	"	"	366 2/3					
	24	"	"	"	"	366 2/3					
	38	"	"	"	"	366 2/3					
	40	"	"	"	"	366 2/3					
						1833 1/3	Do of Do	"	136	Do 1546	14 "
	10	"	"	"	"	366 2/3					
	13	"	"	"	"	366 2/3					
	14	"	"	"	"	366 2/3					
	15	"	"	"	"	366 2/3					
	16	"	"	"	"	366 2/3					
	18	"	"	"	"	366 2/3					
	53	"	"	"	"	366 2/3					
	54	"	"	"	"	366 2/3					
	56	"	"	"	"	366 2/3					
	58	"	"	"	"	366 2/3					
	59	"	"	"	"	366 2/3					
	70	"	"	"	"	366 2/3					
	71	"	"	"	"	366 2/3					
						4766 2/3	Do of Do	"	13 "	Do 3872	148
	11	"	"	"	"	366 2/3					
	23	"	"	"	"	366 2/3					
						733 1/3	Do of Do	1	6	Do 756	4 "

Carried forward 122541 "

Nistna District
No. 5th or Nandigama Range

No 153 of 1867/68 Estimate of Remittance for 7½ Miles of Hyderabad Road from Bezwada to Nizams Frontier at Kaddaiamau

Remarks

To Whom	Name of Talook	No. of Kists	Year	Month	Rupees	Superficial Cubic Yards	Cubical Contents	Particulars of Work	Rate	Amount	Total	Remarks
1st Class			1760	5	1/24	-	-				366⅔	

Brought forward 12254 11 -

20	1760	5	1/24	-		366⅔
27	-	-	-	-		366⅔
28	-	-	-	-		366⅔
29	-	-	-	-		366⅔
30	-	-	-	-		366⅔
31	-	-	-	-		366⅔
32	-	-	-	-		366⅔
33	-	-	-	-		366⅔
34	-	-	-	-		366⅔
35	-	-	-	-		366⅔
36	-	-	-	-		366⅔
37	-	-	-	-		366⅔
43	-	-	-	-		366⅔
44	-	-	-	-		366⅔
45	-	-	-	-		366⅔
46	-	-	-	-		366⅔
47	-	-	-	-		366⅔
48	-	-	-	-		366⅔
51	-	-	-	-		366⅔
52	-	-	-	-		366⅔
57	-	-	-	-		366⅔
61	-	-	-	-		366⅔
64	-	-	-	-		366⅔
65	-	-	-	-		366⅔
66	-	-	-	-		366⅔
68	-	-	-	-		366⅔
69	-	-	-	-		366⅔
					9900	Do of Do - 11 - Do 6806 4 -
21	-	-	-	-		366⅔
26	-	-	-	-		366⅔
					733⅓	Do of Do - 126 Do 572 14 8
41	-	-	-	-		366⅔ Do of Do - 103 Do 234 14 4
42	-	-	-	-		366⅔ Do of Do - 116 Do 263 8 8
49	-	-	-	-		366⅔ Do of Do - 118 Do 267 5 9
55	-	-	-	-		366⅔ Do of Do - 10 - Do 229 2 8
60	-	-	-	-		366⅔ Do of Do - 88 Do 198 9 9
62	-	-	-	-		366⅔ Do of Do - 96 Do 217 11 4
67	-	-	-	-		366⅔ Do of Do - 9 - Do 206 4 -
						21251 6 2

Superintendence & sundries — Total Rupees 348 9 10 — 21600 - -

Superintending Engineers office 2nd Do
Masulipatam
17th September 1868

RG

Lieut. Colo. R.E.
Superintending Engineer 2nd Do

Copy
No 8/—

Dept. Engrs Office 2nd
Maravilhatan
1st September 1867

From
Lieut. Colonel G. O'Nicoll RE
Dept. Engineer 2nd Dist.

To
Lieut. Colonel Pole, RE
Secretary to Govern. &c.
P.W.D.
Madras

Sir,

On a recent inspection of the Roads from Bangalore towards Hyderabad, I regret to say I did not find it in that condition which should be required - & after a careful examination of this Road, I cannot but state my conviction that the grant of Rs 1,00,000 or about £ 1400 Stg. will be quite insufficient with the present rate of labour, to keep it in good order.

2 The traffic is very heavy as may be seen by the accompanying Statement, & I would therefore recommend that the Road of Hyderabad be kept in the best possible order.

I have &c
(Signed) G. O'Nicoll
Lieut. Colonel
Engineer 2nd Dist.

Madras on a letter from the Dept. Engr. 2nd Dist. to the Secretary to Govt. Pub. Dept. No 87 dated 1st September 67

To the Superintendent
of Works

To the Secretary to
Government
P.W.D.

2nd Dept. 7th September 1867
Rec'd
7 W 36/7/67.

Estimate of Maintenance
for 72 Miles of Hyderabad
Road from Nazeerh
to Nizam's frontier
at Chatharavaram
Amounting Rs 21,600

unless the present gravel is taken up, & a layer of Metal is laid as a foundation for it as first laid, & the gravel in certain other miles has been laid so thin in the first instance, that I consider that at least 6" of gravel is now absolutely necessary - For these improvements, I beg to forward an Estimate amounting to £20270 for the sanction of Government and request their permission to enter the same in the Budget for 1868/69

3 I also forward a revised Estimate for the maintenance of the Road amounting to £21,600 annually - i.e. 300£ per mile. It will be observed that I have only recommended spreading 1½ inches of gravel yearly over 5 yards of the Road. This is abnormally, when the traffic is considered, the smallest quantity

quantity likely to prove sufficient

I have the honor to be
Sir
Your most obed't Servt

Geo. Morrison Lt Col R.E.
Supg Engineer 2 Dist

Council

No 2994

1. The Government approve of the estimate of Rs 20,270 for the proposed improvements to the road from Bezwada towards Hyderabad, and grant authority for its entry in Part II of the Budget of 1868/69—

2 The Superintendent is authorized to include the increased maintenance grant of Rupees 21,600 for this line in Part III of the outgoing Budget.

Fort St George 26th September 1867

Despd 27th Sept 1867

20522 Desp
" A/SR
" Contracts

From The Chief Engineer 2nd Division
To The Secretary to Government of Fort St George
Dated 19th September 1867
No 23. Submits an Estimate for the improvements of the Hyderabad Road Amounting to Rs 20270, and a revised Estimate for the annual Maintenance of the same Road Amounting to Rs 21600 for sanction & entry in the Budget of 1868-69—

No 2994 dated 26th September 1867
With one Order

No. 641-642

M-H-D

M.R.O. 1—77,006—8-6-37.

(1) Number of pages 4

(2) Date of repair 1-5-43

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 2995 Press Mis.
643-44

Dated 26 · 9 1867.

Not to be folded or roughly handled

1C.

Proceedings of the Madras Government, Public Works Department.
26th September 1867.

No. 643. Read the following Proceedings of the Madras Government in the Military Department:—

Communicating letter from the Government of India intimating that there is no prospect of one of the new Indian troop ships being allowed to proceed to Beypore to facilitate the transport of Invalids and others to England by the Overland route. } (Here enter 21st September 1867, No. 3,605.)

No. 644. ORDER THEREON, 26th September 1867, No. 2.995.

ESTABLISHMENT, No. 67. Communicated to the Superintending Engineers.

(True Extract.)

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Under Secretary to Government.

To the Superintending Engineers.
To Captain Kennedy.

Exd. S. T. Angustin.

3C

MILITARY DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following letter :—

From the Secretary to the Government of India, Military Department, Simla, 30th August 1867, No. 538; to the Secretary to Government, Military Department, Fort Saint George.

In the letter from this office, No. 1129, dated 29th March last, it was intimated that a reference would be made to Her Majesty's Government as to the feasibility of sending one of the new Indian troop ships to Beypore, in order to facilitate the transport of invalids and others Home by the overland route.

2. Before the intended reference was made, however, further communications received from the Right Honorable the Secretary of State rendered it, in the opinion of the Government of India, inexpedient to suggest any further modifications in the programme of the relief arrangements, especially as it was felt that there was no reasonable ground for apprehending that any real difficulty would be found in transporting to Bombay the men going Home from the Madras Presidency.

3. The Government of Fort Saint George will doubtless have learned from the correspondence, copies of which have been forwarded to it, and to His Excellency the Commander-in-Chief of the Madras Army, from the Quarter Master General in this Presidency, that there was no prospect whatever of either of the troop ships being allowed to proceed to Beypore; but in order to prevent any misapprehension, I am directed to communicate the foregoing explanation for the information of the Right Honorable the Governor in Council.

ORDER, No. 3605, 21st September 1867.

Communicated to the Commander-in-Chief and to Departments concerned, with reference to Proceedings of Government, No. 1537, dated 29th April 1867.

(True Extract.)

Macmillan Colonel,

Deputy Secretary to Government.

To the Quarter Master General.
" Controller of Military Accounts.
" Superintendent of Marine.
" Adjutant General.
" Public Works Department. *With 20 spare Copies*
" Commissary General,..... } for information.
" Inspector General British Medical Service, }
" Marine Department,..... }

Exd. T. Stubbs.

Pro. of Govt. for Septr. 1867

No. 3627

Pro. of the Medical Dept.

Madras Dept.

Dd 21st Recd 24 Septr 67

No 3605

No 2995 - 26th Septr 1867

Communicating letter from the Govt of India intimating that there is no prospect of any of the new Indian troop ships being allowed to proceed to Bayfore to facilitate the transport of invalids and others to England by the overland route. With an Abn

No. 643-644

Lieut

No 2995

Commd. to the Supy Surgeoncies

M.

Fort St George
26th Septr 1867

Dy Sec.

Robt Kennedy

Secys 27th Sept 1867