M.R.O. 1—77,006—3-6-37.

(1) Number of pages 10

(2) Date of repair 2-5-38

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 340 Press / Mis.

86-87

Dated 4 - 2 - 1871.

Not to be folded or roughly handled

Ap

No. 86. Read the following Endorsement of the Revenue Department, dated 11th January 1871:—

Read the following Proceedings of the Board of Revenue, dated 10th January 1871.

Read the following letter from the Acting Collector of Coimbatore, to the Acting Secretary to the Board of Revenue, dated Coimbatore, 19th December 1870, No. 346.

I HAVE the honour to submit for sanction the estimates noted below. At the beginning of the official year I hope to be in a position to provide funds.

2. One of the estimates, No. 39 of 1870-71, is for the reconstruction and bridging of the road from Erode Railway Station to Bhowany, which in wet weather is now almost impassable. This, however, is part of the Imperial line from Erode to Collegal, and unless it is transferred to the list of local roads, the cost of repairing it cannot of course be debited to Local Funds. The Superintending Engineer informs me that there is not the slightest chance of Imperial funds being granted, and under these circumstances I would ask the Board to consider whether at least this portion of the road connecting the town of Bhowany with the Railway should not be taken over as a local line. There is an Imperial maintenance allowance of Rupees 110 per mile, but this has for several years past been applied to pushing on the new line of road over the Burghoor hills, and last year 12 per cent. of all Imperial maintenance grants were withdrawn, and this year 6 per cent. Under these circumstances, especially as the road has never been properly constructed, it is not surprising that this Railway feeder should be in the disgraceful condition it is. Unless all traffic is to be stopped, something must be done to it before the next monsoon. If the urgency of the case was represented to Government, possibly an allotment of Rupees 1,834, sufficient to cover the earthwork and gravelling, might be made, leaving the culverts to be put in when funds are available.

List of Estimates, etc.

	RS.
Estimate for the probable cost of improving the road from Erode Railway Station to Bhowany...	4,040
Do. for constructing a portion of the road leading to the Periadooray Railway Station	600
Do. for providing an extra vent to No. 2 culvert on the feeder to Passoor Railway Station	140
Do. for widening and revetting the embankments in the 1st mile of Caroor and Pogaloor road	450

WITH the foregoing letter the Acting Collector submits for sanction plans and estimates, amounting in the aggregate to Rupees 5,230, for the works described in the margin. He hopes to be in a position to provide funds for them at the beginning of the next official year.

	RS.
(1.) Improving the road from Erode Railway Station to Bhowany	4,040
(2.) Construction of a portion of road leading to Perindooray Railway Station.	600
(3.) Do. of an extra vent to No. 2 culvert on the feeder to Passoor Railway Station	140
(4.) Widening and revetting the embankments in the 1st mile of Caroor and Pogaloor road	450
	5,230

2. Of the four estimates, the first, amounting to Rupees 4,040, is for improving the road from the Erode Railway Station to Bhowany which forms a portion of the road from Erode to

Mysore *via* Collegal, an Imperial line. As this portion of the road is in a disgraceful condition, and as the Superintending Engineer states that there is not the slightest chance of Imperial funds being made available for its improvement, the Acting Collector requests the Board to consider whether this portion should not be taken over as a local line.

3. The present unsatisfactory condition of the road appears to have resulted from the annual maintenance grant of Rupees 10,010, provided in the Public Works Budget, having for some year's past been applied to pushing on the new line of road over the Burghoor hills, though an estimate, amounting to Rupees 72,100, was specially sanctioned in 1866 for the purpose.

4. In paragraph 3 of their Proceedings,* dated 5th October 1870, the Board have already brought to the notice of Government the utter inadequacy of the Road Fund of the district to meet its legitimate demands, and, therefore, there is no chance of any funds being forthcoming from this source. The Board resolve therefore to submit the estimate for the early sanction of Government, and to request that an allotment of at least Rupees 1,834 required to cover earthwork and gravelling may be made this year from Imperial funds, leaving the remaining work to be executed either from the next year's maintenance allowance or by a special allotment.

* Recorded in G. O., Revenue Department, dated 19th October 1870, No. 1,598.

00–201

5. Of the other three works, the estimates for the second and fourth are sanctioned. The estimate for the third work is returned to the Acting Collector, with reference to paragraph 3 of the Board's Miscellaneous Circular, dated 12th October 1865, No. CXXXIII., which rules that estimates for new works below 250 Rupees in cost need not be submitted to them for sanction.

6. The Acting Collector will point out the source from which funds for the works now sanctioned can be provided.

TRANSFERRED to the Public Works Department for disposal.

(Signed) W. HUDLESTON,
Secretary to Government.

No. 87. ORDER THEREON, 4th February 1871, No. 340.

CIVIL WORKS, No. 8.

IN these papers the Acting Collector of Coimbatore brings to notice the bad condition of the road from the Erode Railway Station to Bhowany, forming portion of the line from Erode to the Mysore frontier *via* Collegal, for which an allotment of Rupees 10,010 is provided in the Budget. It is represented that the neglected state of the road is due to the maintenance grant having for some years past been expended on the new Burghoor Ghaut. The intention of appropriating that grant in the manner pointed out by the Acting Collector was mentioned by the Superintending Engineer in his letter of the 18th December 1865, No. 216, paragraph 5, but an estimate of Rupees 72,100 having been sanctioned for the ghaut and road north of Bhowany in G. O., No. 162, dated 12th January 1866, and the requisite funds having from time to time been provided, the Acting Superintending Engineer will report why the maintenance grant of Rupees 10,010 has not since then been appropriated to the purposes for which it was given, and thereby prevented the portion of the line between the Erode Railway Station and Bhowany falling into the state of disrepair in which it is now alleged to be. Lieutenant-Colonel Farewell will also state whether he can arrange to provide by transfer the sum of Rupees 1,834 required to cover the cost of earthwork and gravelling on this portion of the road.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Acting Superintending Engineer, 7th Division.
,, Revenue Department.

Exd. E. C. Shunker.

Govt. of {1871} Madras.

PUBLIC WORKS.

To

THE ACTING SUPERINTENDING

ENGINEER, 7th Division.

&c., &c., &c.

Dated February 4th.

Recd. *Encl.*

G. O., 4th February 1871, *No.* 340.

FEBRUARY.

Nos. 86-87

Road between Erode Railway Station and Bhowany in the Coimbatore District.—The Superintending Engineer of the 7th Division requested to furnish certain information regarding the disrepair of the portion of the road between Erode Railway Station and Bhowany.

Estimate of the herbable Cart of Supervising the Road from Erode Railway Station to Bhowany. Coimbatore District

Rs 39 of 1870-71

Contents 1 Plan No

Length	Measurement in Yds						Description of work	Contents						
	Yds	9	8	7	6	5		Gravel	Earth	Shovel	Hoop Iron	Mallet		
								89						
							Calvert No 1 — 2'X2'							
							Do — No 2 — 3'X3'							
1871														
Yards														
	264	264					Side drain							
	257						Road							
	51						Wooden bridge on Adai Rullah							
	66						Road							
	833	833		7			Gravelling	97½						
	450	450					Side drain	150						
	117	117		9			Paving road	52½						
	450	450					Side drain	150						
							Carried forward							

5/

Turbay	Yds.	L	B	D	No.	Description of Works	Grand	Earth	Hard soil	Rock Stone	Blasting rock	
						Brought forward	1887/3	"	"	"	"	
	64	64	9	1/2	"	Raising road	301/2					Culvert No. 3 3'x3'
	327	327	1/2	1/3	2	Side drain	109					
	183	183	1/2	1/3	2	Do	61					Do No 4 2'x2'
	68	68	9	1/2		Raising road	306					
	617	617	1/2	1/3	2	Side drain	205 2/3					
	136	136	9	1/2		Raising road	612					Do No 5 3'x3'
	633	633	1/2	1/3	2	Side drain	211					
	33	33	2/3	1/2	2	Blasting rock	"				22	
	68	68	9	1/2		Raising road	"	306				Do No 6 3'x3'
	57					Good						
	83					Breadth of Nullah						
	267	267	7	1/6		Gravelling	311/2					
	417	417	1/2	1/3	2	Side drain	"	139				
	483	483	1/2	1/3	2	Do	161					
	233	233	1/2	1/3	2	Do	77 2/3					
	217	217	1/2	1/3	2	Do	"	72 2/3				
		217	7	1/6		Gravelling	253/6					
	383	383	1/2	1/3	2	Side drain	"	127 2/3				
	82	82	1/2	1/3	2	Do	"	27 1/3				
	8	8	1	1 1/2		Road drain				10		
	156	156	1/2	1/3	2	Side drain	"	52				
		6	1	1		Road drain				6		
	483	483	1/2	1/3	2	Side drain	"	161				
		6	1	1		Road drain				6		
	660	660	1/2	1/3	2	Side drain	"	216 2/3				
	200	200	8	1/2		Raising road		800				
	67	67	1/2	1/3	2	Side drain		22 1/3				
		67	7	1/6		Gravelling	78 1/6					
						Carried forward	4575	1924 1/3	"	22	22	

Miles	Chs	Yds	L	R	D	No	Description of Works	Grade	Earth	Hard Soil	Rock Loose	Rock Solid	Remarks
							Brought forward	4575	1924/3	"	22	22	
		133	133	1/2	1/3	2	Side drain		44/3				
		167					Good						
		817					Good						
			85	2/3	1/2	1	Blasting rock					28/3	
		333	333	1/2	1/3	2	Side drain		111				
			333	7	1/1		Gravelling	388 1/2					
		374	374	1/2	1/3	2	Side drain	124 2/3					
			8	1	1 1/2		Pond dam				12		
		450	338	1/2	1/3	2	Side drain		111				
			450	7	1/6		Gravelling	525					
			117	2/3	1/2	1	Blasting rock					39	
		200	200	1/2	1/3	2	Side drain	66 2/3					
		233	233	1/2	1/3	2	Do "	77 2/3					
			20	8	1/2		Cutting & Gravelling road	"	"	80			
		217	217	2	1/2		Widening road	"	217				Culvert No 7-88 3'x3'
			217	7	1/6		Gravelling	253 1/6					
		483	483	2	1/2		Widening road	"	483				
			483	7	1/6		Gravelling	563 1/2					
		50					Breadth of Nullah						
		196	196	7	1/6		Gravelling	228 2/3					
		867	867	1/2	1/3	1	Side drain	144 1/2					
		150	150	7	1/6		Gravelling	175					
		550	550	1/2	1/3	2	Side drain	183 1/3					
		34					Breadth of Nullah						
		1433	1433	1/2	1/3	2	Side drain	477 2/3					
		285	285	7	1/6		Gravelling	332 1/2					
8	6	164	15564					8115 5/6	2690 2/3	80	34	89 1/3	

Karl N. Ortmann
Assistant Engr

Estimate of the Probable Cost of Constructing Masonry Culverts on the Road from Erode Railway Station to Bhowany

Measurement in ft				Superficial Contents	Cubical Contents	Description of work	Rate	Per	Amount of each		Remarks
L	B	D	No.						Article	Work	
						Culvert No. 1 Ft of 2' Span 2 ft high					
						Foundation					
22	2¼	3	2	"	297	Abutments					
6	2¼	3	4	"	162	Wings					
2	2¼	3	4	"	54	Pedestals					
10	¼	3	4	"	30	Buttresses					
						Superstructure					
21	1½	1	2	"	63	Abutments					
6	1½	1¾	4	"	63	Wings					
10	¼	1¼	4	"	12½	Buttresses					
21	1½	½	2	"	31½	Blocking Course					
21	1¼	2½	2	"	131¼	Parapets					
2	1½	1¼	4	"	15	Face walls					
1½	1½	2½	4	"	22½	Pedestals					
					881¼	Cft. or 32 2/3 Cyds Brick in Chunam	@ 5	" "	Cyds	163 5 4	
						Archwork					
3½	20½	1½	1	"	107 5/8	Cft. or 4 Cyds Brick in Chunam	@ 6	" "	do	24 " "	
						Plastering					
21	1	"	2	42	"	Abutments					
10	1¾	"	4	70	"	Buttresses or Wings					
2	1¼	"	4	10	"	Face walls					
21	½	"	2	21	"	Blocking Course					
21	6½	"	2	273	"	Parapets					
3	20½	"	1	61½	"	Introdos					
				477½	"	Sqre ft. or 4 81/40 Sqres of Plastering in Chunam	2 8	"	Sqre	11 15 "	
						Carried forward				199 4 4	

Gl. No. 44 of 1870/71.

Abstract Estimate of the probable Cost of Improving the Road from Cocoda Railway Station to Bhowany

Quantity	Description of work	Rate	Per	Amount	Total
	Earthwork				
3116	Cyds. Gravel @	" 2 3	Cyd.	1161 5 "	
2890	Do. Earth @	" 1 8	do	225 13 4	
80	Do. Hard soil @	" 3 6	do	17 8 "	
34	Do. Rough Stone @	" 14 "	do	29 12 "	
89½	Do. Blasting rock @	1 " "	do	89 5 4	
8	Miles Clearing prickly jungle	20 " "	Mile	160 " "	
				1663 11 8	
	Sundries & Superintendence @ say 5 per ct			170 4 4	1834 " "
	Masonry				
8	Culverts as per detailed Estimate				2206 " "
	Grand Total				4040 " "

College of Range Officer
Bhowany 12th November 1870

Karl N. Lowmann
Assistant Engineer
In charge of College Range

W. Warren Lt. Col. R.E.
Off. Supt. Engineer, 17th Div.

Revenue Department.

Proceedings of the Board of Revenue
dated 10th January 1871.
Read the following.

No 346.

From H. E. Sullivan Esqr.
Ag Collr of Coimbatore.

To J. Frose Esqr.
Ag Secretary to the
Board of Revenue
Madras.

Sir,

I have the honor to submit for sanction the estimates noted below. At the beginning of the official year I hope to be in a position to provide funds.

2. One of the estimates No 39 of 1870/71 is for the reconstruction and bridging of the road from Erode Railway Station to Bhowany which in wet weather is now almost impossible. This however is part of the Imperial line from Erode to Colligal and unless it is tra[illegible] to the list of

In a letter from the Collector of Coimbatore dated 19th December 1870.

No. 346.

Detailed estimate of unmetalled road of [illegible] the road from Erode Railway station to Bhowany in Coimbatore District.

Enclosure No/

of local roads the cost of repairing it cannot of course be debited to local funds. The Superintending Engineer informs me that there is not the slightest chance of Imperial funds being granted and under these circumstances I would ask the Board to consider whether at least this portion of the road connecting the town of Bhowany with the Railway should not be taken over as a local line. There is an Imperial maintenance allowance of Rs 110 per mile but this has for several years past been applied to pushing on the new line of road over the Bargoor Hills and last year 12 per cent of all Imperial maintenance grants were withdrawn and this year 6 per cent. Under these circumstances, especially as the road has never been properly constructed, it is not surprising that this Railway feeder should be in the disgraceful condition it is. Unless all traffic is to be stopped, something must be done to it before the next monsoon. If the urgency of the case was represented to Government, possibly an allotment of Rs 1,834 sufficient to cover the earthwork and gravelling might be made leaving the culverts to be put in when funds are available.

Coimbatore Collr's Office
19th December 1870

I have &c
/Signed/ H. E. Sullivan
Ag Collector.

List of Estimates &c

	Rs. as. P.
Estimate for the probable cost of improving the road from Erode Railway station to Bhowany —	4040 - - —
Do for Constructing a portion of the road leading to the Perindorai Railway Station ———	600 - - —
Do for providing an extra vent to No 2 Culvert on the feeder to Passoor Railway Station ——	140 - - —
Do for widening and revetting the embankments in the 1st mile of Coroor and Bgalore road - - - - - - - -	450 - - —

/Signed/ H. E. Sullivan
Ag Collector.

Write

With the foregoing letter, the Ag Collector submits for sanction Plans and Estimates, amounting in the aggregate to Rs 5,230, for the works described in the margin. He hopes to be in a position to provide funds for them at the beginning of the next official year—

		Rs.
1	Improving the road from Erode Railway Station to Bhowany.	4,040.
2	Construction of a portion of road, leading to Perundorray Railway station	600.
3	Do of an extra rent to No 2 Culvert on the Feeder to Pasoor Railway station.	140.
4.	Widening and revetting the embankments in the 1st mile of Carroor and Pagaloor road	450.
		5,230

2. Of the four Estimates, the first, amounting to Rs 4,040, is for improving the road from the Erode Railway Station to Bhowany which forms a portion of the Road from Erode to Mysore, Via Tellicherry, an Imperial line. As this portion of the road is in a disgraceful condition, and as the Superintending Engineer states that there is not the slightest chance of Imperial funds being made available for its improvement, the Ag Collector requests the Board to consider whether this portion should not be taken over as a local line.

3. The present unsatisfactory condition of the road appears to have resulted from the Annual Maintenance Grant of Rs 10,010 provided in the P. W. Budget, having, for some years past, been applied to finishing on the new line of road over the Bargoor Hills, though an Estimate, amounting to Rs 72,100, was specially sanctioned in 1866 for the purpose.

4. In para 3 of their Proceedings dated 5th October 1870, the Board have already brought to the notice of Government the utter inadequacy of the Road Fund of the District to meet its legitimate demands, and therefore there is no chance of any funds being forthcoming from this source. The Board resolve therefore to submit the Estimate for the early sanction of Government, and to request that an allotment of at least Rs 1,834, required to cover Earth work and Gravelling may be made this

× Recorded in G. O. R. P. dated 19th Oct 1870 No 1598.

this year from Imperial funds, leaving the remaining work to be executed, either from the next year's maintenance allowance or by a Special allotment.

5. Of the other three works, the Estimates for the 2nd and 4th are sanctioned. The Estimate for the 3rd work is returned to the Ag Collector with reference to para 3 of the Board's Miscellaneous Circular, dated 12th October 1865, No. C XXXIII, which rules that Estimates for new works, below 25 Rs in Cost, need not be submitted to them for sanction.

6. The Ag Collector will point out the source from which funds for the works now sanctioned can be provided.

/True Copy & Extract/

J. G. Le
Ag Secretary.

To The Secretary to Government
Revenue department
with a Plan and Estimate.

2nd F. X. Riordan

Pub. Works Revenue 1871 Oct.
Pro. of Govt. Dr. February 145
Proceedings of the
Board of Revenue
Dated 10th January 1871
Despd. 10th ——— "
Recd. 12th 1 E. Roll
Encl 2 1 Cloth
No 340 - 4th Feby/71
Road - from Erode
Railway Station to
Bhowany in Combatore Dt. - Estimate
for improvement of, submitted for
sanction of Govt.

Transferred to the
Dept. of W. for disposal.
2 Aug 71 Secy to Govt

No 86

Entered
69. Jany/71 B. 24

Public Works Department

No. 340

Proceedings of the Madras Government

Dated the 4th February 1871

Read the following

Proceedings of the Bd. of Revenue (M. E. No. 346 / 10th January 1871)

Hmooza Revenue Depot.

N.

Upon these papers the Acting Collector of Coimbatore brings to notice the bad condition of the road from the Erode Railway station to Bhowany, forming portion of the line from Erode to the Mysore frontier, viâ Collegal for which an allotment of Rs 10,000 is provided in the Budget. It is represented that the neglected state of the road is due to the maintenance grant

grant having for some years past been suspended on the recommendation of the Acting Collector was mentioned by the Supdg. Engineer in his letter of the 18th Dec/66 No. 216. Para 5. that an estimate of Rs 12.100 having been sanctioned for the grant and road north of Bhowany in G.O. No. 162. dated 12th January 1866 and the requisite funds having from time to time been provided the Acting Supdg Engineer will report why the maintenance grant of Rs 10.000 has not

not since been appropriated to the purposes for which it was given, and thereby prevented the portion of the line between the Erode Railway station and Bhowany falling into the state of disrepair in which it is now alleged to be. Lieut Col Farewell will also state whether he can arrange to provide by transfer the sum of Rs 1834 required to cover the cost of earthwork and gravelling on this portion of the road.

4/2/3

To
The Supdg Engr 7th Div
Revr Departt
Desp 7/2/71

39 2/64 C/C 145

Govt. of {1871} Madras.

PUBLIC WORKS.

To

The Acting Superintending
Engineer 4th Division

Dated

Read. Encl.

G. O. 4 Feby 1871, No. 340.

Nos. 76-81

Road between Erode Railway
Katairi & Khoomany in the
Coimbatore Dt. The Exec.
Engr. of the 4th Dn. requested to
furnish certain information
regarding the disrepair of the
portion of the road between
Erode Railway Katairi &
Khoomany.

Copy Long 7102.211