

Public Works (1897) Department.

G.O., No. 2624 W

DATED 21. Sept 1897

[Despatch Abstract.]

Road Works, Sanctioning with remark
certain famine estimates for —
in the North Arcot Dist.

11/3

21/9/97

Sanctioning, with remark, certain famine estimates for — in the North Arcot district.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From J. HANNAN, Esq., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated 17th August 1897, No. 447/W.

I have the honour to submit, for sanction of Government, the following two famine estimates in the North Arcot district:—

(1) Forming and metalling a road from Damalcheruvoo to Pulicherla.	Rs. 6,180
(2) Do. do. Thoduku to Chengannagunta via Abbakandigai	5,200

2. Resolution of the District Board, approving these estimates, is herewith sent.

Note by the Chief Engineer, Public Works Department.

The undermentioned estimates for road works in the North Arcot district are recommended for sanction on the understanding that they are required for famine relief:—

(a) Forming and metalling a road from Damalcheruvoo to Pulicherla...	Rs. 6,180
(b) Do. do. Thoduku to Chengannagunta ...	5,200

2. It should be explained why 1½" of gravel is necessary for the former and 3" for the latter, the soil being the same in both cases.

3. As the soil is reported to be hard, it is doubtful if any gravel at all is necessary.

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
4th September 1897. Chief Engineer.

ORDER—No. 2624 W., dated 21st September 1897.

The undermentioned famine estimates for road works in the North Arcot district are sanctioned:—

33. Famine Relief, Local.

	Estimate, Rs.	
(a) Forming and metalling a road from Damalcheruvoo to Pulicherla.	6,180	Registered as No. 45 W. of 1897-98.
(b) Forming and metalling a road from Thoduku to Chengannagunta via Abbakandigai.	5,200	Registered as No. 46 W. of 1897-98.

2. Attention is drawn to the Chief Engineer's note recorded above.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, IV Circle, with eight enclosures.
" Examiner, Public Works Accounts.
" Local and Municipal Department.

Exd. W. D'Moss.

P.W. DEPARTMENT.

Papers to be read in proceedings:—

Again G.O., dated

189 , No.

Again G.O., dated

189 , No.

Current No. 8408 of 1897, dated 17th August 1897, from the S.E. IV circle
" " " 1897, " 4th Sept 1897, " from the L.E. P.W.D.
" " " 189 , " " " "

So 2 624 W 321.9.97
ORDER.

The Secy to Govt. Ld in Sept
for favour of Committee - initial
note for the Secretary.
No objection in this department.

The undermentioned famine estimates for road works in the North Arcot district are sanctioned:—

33. Famine Relief, Local.
Estimate

(a) Forming and metalling a road from Damalcheruvoo to Pulicherla — Rs. 6,180 - Regd as No. 45 W of 1897-98
(b) — do — from Thoduku to Chengannagunta via Abbakandigai — Rs. 5,200 - Regd as No. 46 W of 1897-98

2. Attention is drawn to the Chief Engineer's note recorded above

T H
B

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P.K.S.

4.9.97
4/9/97

The S.E. IV circle
- Escar. P.W. Accts
- Land in Dept

H. 2.8.9.97 R 14.9.97

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63 and 65

Current Number 2226

Note by E. W.

28

The undermentioned estimates for road works in the North Arcot District are recommended for sanction on the understanding that they are to be required for Famine Relief:

(a) Forming and metalling a road from Damalcheruvoo to Pulicherala — Rs 6,180

(b) Forming and metalling a road from Thodukur to Chengannaguntur — Rs 5,200

2. It should be explained why $1\frac{1}{2}$ " of gravel is necessary for the former and 3" for the latter, the soil being the same in both cases.

3. As the soil is reported to be hard, it is doubtful if any gravel at all is necessary.

11/9/97

E. W.

11/9/97

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26/24u

Public Works Department.

Current No. 8498

Letter No. 227/1

Dated.

17 August 1899

From the

Superintendent of Civil Engineering

NOTE BY TECHNICAL SECTION.

Name of work

Famine estimate for work in the North Arcot District.

The SE IV. Circle submits for the sanction of Govt. the undermentioned famine estimate for road work in the North Arcot District.

(a) Forming & metalling road from Samalchavoor to Pulicherala in the Chittoor taluk Rs 6,180.

(b) Forming & metalling road from Thoduki to Changanur via Abbiandigor Rs 5,200.

Total Rs 11,380

Estimate (a) provides for forming a road 11 miles, 2 furlongs and 500 feet in length by cutting side channels, raising road here & there & for gravelling the entire length to a width of 12 feet with 1 1/2" of gravel. Provision has been made for metalling for a width of 12 feet at certain distances in addition to the gravelling, viz. at 1 1/4 mile, 5 1/2 mile throughout and from 10 1/2 to the end. also for consolidating the metal and gravel.

on
for order
drafted
submitted
1/2/97

work and for miles & 1/4 mile of stone
 Estimate (b) provides for forming
 a road 1/4 miles in length by cutting
 side channels, raising the road to
 an average height of 2 feet to a
 formation width of 20 feet and for
 graveling the road to a width of
 12 feet with 3" of gravel.

Provision has been made for
 clearing prickly pear & brush wood.

The rates are fair, except for the
 carriage of material & gravel which
 are slightly in excess of the P. W.
 Schedule of rates as under.

Carriage of material per 100 cwt	Schedule	Estimate	
- do - gravel - do 1/4 mile	5.10	6.6	- for 1/4 mile
- do - do - do 1/2 mile	8.8	4.8	
- do - do - do 3/4 mile	4.3	6.6	
- do - do - do 1 mile	7.1	8.4	
- do - do - do 1 1/4 miles	9.3	10.2	

The estimates have been examined
 signed by the President Dist. Board
 and approved in Dist. Board pro-
 ceedings dated 31st July 1899.

To: *[Signature]* 1.9.99
 In each case the soil is
 described as "hard soil" &
 as no difference is shown to
 exist between the soils of the two
 roads, it is not clear why
 3" of gravel should be allowed
 for road (b), & only 1 1/2" for road (a).
 C. S. 57
 3.5.57

The distinction by the authorities
 between the two is shown to
 be a matter of 1/2" of gravel in each
 case. On the 3" in the other the
 soil being the same.
 As the soil is the same in both cases
 of any gravel is not necessary.
[Signature]
 5/8/99

Public Works (1897) Department.

CURRENT No. 8408

Order

From The Sup. Engineer
 to the Circle

No. 447

Dated 17th August 1899

Received 24.8.99

Enclosures Three

Spare copies

SUBJECT.

Famine Estimates in the
 North Arcot District
 Submitted for sanction
 of Government certain

0.65.435 11/9/99

[illegible]

G.O.	No.	Department.	Date.

12447
W.

Superintending Comm^r's office 4th Circle
17th August 1897

From,

J. A. Annan, Esq.

Superintendent of Engineers, IV Circle

To
The Chief Engineer,
B. S. S.

P. N. D., Madras.

Sir,

I have the honour to Submit

for sanction of Government the following

Enclosure 3

2 Estimates

1 Copy of Resolution

Two famine estimates in the North
Arco District.

(1) ^yFlaming and metalling a road
from Damalchemuroo to Pulicherala
P. 6180.

(2) Forming and metalling a road
from Thodukw to Chengannafunta
Via Abhikandigoe Rs. 5200

2. Resolution of the District Board approving these estimates is herewith sent.

I have the honor to be

Yours most obedient^{Sr.} & Servant

Wanna

Superintending Engineer & $\frac{7}{8}$ Circ