

(1) Number of pages.....

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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No. 118 (W) Press
B.P. No. Mis.

Dated 20. 1. 1876.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
20th January 1876.*

No. 229. Read the following Proceedings of the Madras Government in the Military Department, dated 4th October 1875, No. 4,823:—

ABSTRACT.—Approving estimate, amounting to Rupees 690, for constructing a road to the new encamping ground at Arconum, and also a well.

No. 230. ORDER THEREON, 20th January 1876, No. 118.

MILITARY WORKS, No. 6-A.

THE plan and estimate of Rupees 690 being in full detail are sanctioned, and the District Engineer, North Arcot, will carry out the work at once, applying for such funds as he can spend in the current year in his statement of Savings and Demands.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the District Engineer, North Arcot.
„ Controller of Public Works Accounts.
„ Military Department.

Exd. S. T. Austin.
Spare Copies

DOCUMENTS IN FILE.

July Sept
From District Engineer—

1 Covering ~~Letter~~ ^{*L.O.*} No *4823*, date *4/14/75*

~~1 Letter from Range Officer, No. , date .~~
1 Letter from Supt.
Rest House Acco-
-mm -

1 Detailed Estimate. ✓

2 ± Abstract do. ✓

1 Plan. *(Survey)*

~~1 Specification Report.~~

From Office—

Original sanction, No. , date
for detailed estimate preparation.

None

Orders and Proceedings.	No.	Date.	Under P. W. D. G. O.	
			No.	Date.
P. W. Department	...			
Public do.	...			
Revenue do.	...			
Financial do.	...			
Military do.	...	<i>27/12/74</i>		

No. 1.—ESTIMATE PARTICULARS.

Main Budget Head to which chargeable.

Imperial

Purpose of work as given by District Engineer.

Constructing a road to the new encamping ground at Arcum.

Original sanction for the preparation of the detailed estimate. Date and number sanctioning and Public Works Department.

None

Amount of present estimate and its district number.

R 690—A 28.

Budget head to which chargeable if sanctioned (in detail.)

Military

Provision has been made in the Budget of in anticipation.

(Yes or No.)

No

Funds can be made available during the current year.

(Yes or No, and state how in former case.)

No

Brought forward as urgent.

(Yes or No; and if former, state by whom.)

Not stated

Number on last revised list of works approved and brought forward in due order of precedence.

No. Yes No.

Not entered in any list.

20/1/76 A 229

N. 44 Arcum 3 August 1895
The Offg. Dy. Supt. D. J. General
Centre District
Fort St. George
Madras

As the Post Camp will be pitched on the ground given over to me by the Revenue Inspectors at Arcum they to inform since the Railway Authorities at Arcum has sent fencing & gates all round these ground I have no proper Road from the Station or Post House, to the

Encamping ground. Neither is there any water for crops at or near the new Encamping ground. They say, you will be good enough to come out to Arcum & you will see how I am shut out from the

Encamping ground. There could be a Road made to the Camp between Mr. Winter's the Telegraph

Engg.

Engineer to the Carnatic Railway
Building.

The grounds where I had
the Camp pitched last year
I shipped the water from
the Port St. George Well

Sup. to General

Gen. Macleod

M. Macleod

Sup. Port St. George

True Copy

Sup. Port St. George

20/1/76 1229

156/5392

Proceedings of the Madras Government, Military Department,
4th October 1875.

Barracks and Buildings—Roads.

Read the following letter :—

No. 68. From Colonel H. O'CONNELL, Deputy Quartermaster-General, to
Colonel A. C. SILVER, Secretary to Government, Military Department ;
dated Fort Saint George, 1st October 1875, No. 5940.

4 Enclosures. (1 Plan.)
Amounting to Rupees 690, for constructing a
road to the new encamping ground at Arco-
num, and also a well.—Vide G.O., No. 2741,
dated 29th August 1871, Military Depart-
ment.

The Commander-in-Chief having
approved the estimate marginally noted,
I am directed by His Excellency to sub-
mit them for the consideration and orders
of Government.

2. If approved by Government, it is requested that the papers may be forwarded
to the Department Public Works for disposal.

No. 69. ORDER THEREON, 4th October 1875, No. 4823.

Approved.

(True Extract.)

Mineral
Secretary to Government.

To the Public Works Department, with five enclosures. and 10 office copies—
" Quartermaster-General.

Building

DUPLICATE ABSTRACT.

new work

Estimate No. 28 of 1875/76

For Constructing a new line of Road from Nagavadoe Road to connect the Rect House & Encamping ground at Araconum and Constructing a well

Quantity.	Particular of Charges.	Rate.	Amount.	Total.
<i>Formation of Road</i>				
1045	6 ^c yd of Earth Work — @	13	83 15 9	
645	do of Graveling — @	66	262 . 6	
	Sundries		13 15 9	360
<i>No 1 Tunnel of 150 ft 1 1/2 ft</i>				
364 7/8	6 ^c ft of Brick in Mortar @	16	58 6 5	
2 1/2	Sq ^{ft} of Plastering (2 Coats)	28	6 4 .	
31 1/2	16 ^c ft of Granite Covering stones	8	15 12 .	
18	6 ^c yd of Earth Work — @	13	1 6 6	
	Sundries 1/2 c		8 3 1	90
<i>No 2 Road Dam</i>				
252	6 ^c ft of Brick in Mortar — 16		40 5 2	
1 1/4	Sq ^{ft} of Plastering 2 Coats — 28		3 2 .	
11	Cy rd of Metalling — @	8	5 8 .	
6	do of Earth Work — @	13	7 6 .	
	Sundries		10 9 4	60
<i>Constructing a Well</i>				
76 1/2	6 ^c ft of Brick in Mortar @	16	121 13 5	
4 3/4	do of Cut stone —	8	3 14 .	
4	do of Single wood wrought and put up —	2	8 . .	
698	Sq ^{ft} of Plastering in Mortar	24	15 11 3	
	Carried over		149 6 8	570

Dec 11/18. 20176

163 54

1255 54 1/2 6595

748	Cft of Carcassing Well	Brought over	149	68	51
	(Average rate for 30 ft)		8	31	28
	Sundries for wheels Iron Stripes				
	Holders of eleven stems		9	78	190
	Total Estimate Rupees				700

H: 1000 Ballajh Rang office
 Rampet 7th September 1875
 Mr. [Signature]
 Secy of Ballajh Rang
 [Signature] Captain P. B.
 District Engineer North B.

Building. New work.

Duplicate Abstract of Estimate

No. of 1875. *46*

For
Constructing a new
line of Road from Naga-
vadoo Road to connect
the Rest House and
encamping ground at
Araconum & Contga
well.

Rs. 655/25.

Excess Rs. 100

In debt 1292

Ab. Street

Quantity Description of Charges Rate Per Square Total

Formation of Road
1075 6¹/₂ yds of Earth work @ 13 64 83 15 9
645 2¹/₂ of Graveling @ 66 20 262 6 1
Sundries 13 15 9 360

N^o 1 Tunnel of 1100 ft
364 7/8 6¹/₂ ft of Brick in Mortar @ 16 10 58 6 5
2 1/2 1/2 of Plastering 2 Coats @ 28 1/2 64 1
31 1/2 6¹/₂ ft of Granite Covering Stones @ 8 1/2 15 12 0
18 6¹/₂ yds of Earth work @ 13 64 166
Sundries 1/2 3 1 90

N^o 2 Road Dam
252 6¹/₂ ft of Brick in Mortar @ 16 10 40 5 2
1 1/4 1/2 of Plastering 2 Coats @ 28 1/2 32 1
11 1/2 of Metalling @ 8 1/2 58 1
6 2¹/₂ of Earth work @ 13 20 76
Sundries 10 9 4 60

Constructing a Well
76 1/2 6¹/₂ ft of Brick in Mortar @ 16 10 121 13 5
7 3/4 2¹/₂ of Cut Stone @ 8 1/2 3 14 1
4 2¹/₂ of Jungl wood wrought and put up } 2 10 8 1
698 1/2 of Plastering in Mortar @ 4 10 15 11 3

Carried over 149 68 570

Brought over ——— 144 8 510
 748 6^{ft} of Cocoyawall ———
 (Average rate for 30^{ft}) ——— 810^{ft} 31 28

Sundries for wheels & iron ———
 Strips & alders & lumber & stones } 978 190 ✓

Total Estimated Rupees ——— 144 8 510
 700

No 100 Wallajah Range office
 Receipt of 7th September 1875
~~Alb. M.~~ In Ch. of Wallajah Range

Ind. by — Captain P. C.
 District Engineer N. R.

Noted Serial 500
 27th September 1875
 By order 28/12
 Approved

By order
 Ch. W. Kenney Captain
 off by order of the General C. D. M.

Military New work

Detailed Estimate No. 28
of 1875/76

District North Arcot
Wallajah Salug

Work No. 655/75

Constructing a new
line Road from Nagavadoo
Road to connect
the Rest House and
Encamping ground
at Arcotum & Cauty
a well

Estimate Rupees - 700

Military

Detailed Estimate No. 28 of 1875/76

District North Arcot

No. 101 Wallajah Range

Wallajah Salug

Work

Constructing a new line of Road from Nagavadoo
Road to connect the Rest House and Encamping ground
at Arcotum and Cauty a well

Description of Surface	Nature of Soil	Point from commence ment	Measurement			Contents			Particulars of work
			Yds	L	B	D	Cu yds	Gravelly Cu yds	
Commenced from side ditch of Nagavadoo Road									A Tunnel of 1 vent 1 1/2 feet
High ground - Gravel			753	753	2 1/2	1/2	941 1/4		Formation with side & chick channel upto 8 yds long Road down
up to encamping ground	Do		86	107	2 1/2	1/2	133 3/4		Do Do upto encamping ground
"	"		86	6	1/8		645		Gravelly
Total Cu yds			1046				1075	645	

Particulars

No. 1 Tunnel

Brick in Mortar

Floor

Carried over

Measurement Contents
No. L B D

18 15 1 1/2 135
135

Brought forward					135
Wings	2	2 1/2	5 3/4	1 1/2	43 1/8
Retaining walls	2	6 1/2	1 1/2	1 1/2	29 1/4
Superstructure Sides	2	18	1 1/2	1 1/2	81
Wings	4	3	1 1/2	2	36
Parapets	2	4 1/2	1 1/2	1 1/2	20 1/4
Filling between covering stones	1	18	4 1/2	1/4	20 1/4
Total C ^{ft} of Brick in Mortar					364 1/8
Plastering 2 Coats					
Sides & floor	1	18	4 1/2		81
Wings	4	4 1/2	6		108
Do floors	2	3	2 1/4		13 1/2
Parapets	2	5	4 1/2		45
Total Square feet					247 1/2
or Sqrs of Plastering					2 1/2
Covering Stones	1	18	3 1/2	1/2	31 1/2
Total C ^{ft} of covering stones					31 1/2
Earthwork for foundation					18
Total C ^{ft} of Earthwork					18
No 2 Road Dam					
Brick in Mortar					
Retaining wall averaged	24	2	3		144
Apron to Do	18	4	1 1/2		108
Total C ^{ft} of Brick in Mortar					252
Plastering 2 Coats					
Surface	24	2			48
Apron	18	4 1/2			81
Total Square feet					129
or Sqrs of Plastering 2 Coats					1 1/4

Picked Rough Stone Jelly					
Metalling for bed of the Road	8	5 1/2	1/4		11
Total C ^{ft} of Picked Rough Stone Jelly					11
Constructing a well					
Parapet wall around well	25	1 1/4	6		187 1/2
Casing to Do	23	3/4	15		258 3/4
Retaining wall of pyol around well	78 1/2	1 1/2	1		117 3/4
Flooring between well & Retaining wall	395	1/2			197 1/2
Total C ^{ft} of Brick in Mortar					161 1/2
Gibbet Stones	2	7 3/4	1	1/2	7 3/4
Beam for drawing water	1	8 1/2	1/2	1/2	2 1/8
Planks to shut well		5 3/4	3	1/2	1 3/4
Crosses to Do	3	4 3/4	1/4	1 1/2	57 1/2
Plastering Total C ^{ft} of Work					128
Inside of well	20	6			120
Outside of well	30	3 1/2			105
Flooring & retaining wall		473			473
Total of C ^{ft} of plastering in Mortar					698
Excavating well	5 1/4	4 3/4	30		748 1/8
Total of Excavating C ^{ft}					748 1/8

No 118

Public Works Department.

Proceedings of the Madras Government.

Dated the 20 Aug 6.

Read the following

^{abstract}
Proceedings of the Military
Department } (A.O. No 4823 of 4 Oct 5/95)

The Plans and Estimates of No 690 being in full detail, are sanctioned - and the District Engineer North Arcot will carry out the work at once, applying for such funds as he can spend in the current year in his Statement of Savings and Demands.

G.M.

Off. Secy North Arcot 3/5 MS Dropped - 22-1-76
Controller of M.A.S. SC with 1SC of May 180
Military Dept 157 with 2SC of May 50

Off 17

Dropped - 21-1-76

X. C. C.

1895

18701 18701
PUBLIC WORKS.

J. H. Great.

24/1/7

20/1/7

229-230

and to the New Mechanism
and to the Mechanism. It is
the — Estimate of the
for construction —
also for excavating a well
construction.