

(1) Number of pages 12(2) Date of repair 12-1-1966(3) Initials of the Referencer **MADRAS RECORD OFFICE.****Government of Madras.***Public Works* **DEPARTMENT.**

G.O. No. 1767	Press
82-83	Mis.
Dated 5-6-1966	

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department.
5th June 1866

No. 82. Read the following letter from the Superintending Engineer, 7th Division, to the Secretary to Government, Department Public Works, dated Coonoor, 26th May 1866, No. 20:—

1. I have the honor to submit, for sanction and for provision of funds from the Reserve of 1866-67, estimates for constructing a head sluice and ten distributing sluices to the Pullapolliem channel, in the Caroor Taluq of the Coimbatore District, at a probable cost of Rs. 1,560* and Rupees 1,850† respectively. The

2 Plans.

2 Estimates.

* No. 2 of 1866-67.

† „ 3 of „

channel is described as one of the finest in the Taluq, with 1,343 cawnies of Nunjah land under it; and the Range Officer anticipates that the economy of water to be effected by these small works will result in the conversion of 150 acres of Poonjah land into Nunjah, besides ensuring a better and more regular supply to the lower villages.

2. These estimates have been called for before, in G. O. No. 1,868 of 4th July 1865, and No. 838 of 14th March 1866, but have been deferred pending the construction of a number of other sanctioned distributing sluices in the Range, which have now advanced far enough to admit of these being taken in hand.

No. 83. ORDER THEREON, 5th June 1866, No. 1,767.

CIVIL WORKS, No. 17.

1. The Right Honorable the Governor in Council sanctions the estimates, amounting in the aggregate to

Rupees 3,410, for the construction of one head and ten distributing sluices in the Pullapolliem channel in the Coimbatore District.

2. The outlay on the works will be charged against the Reserve under "Agricultural."

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 7th Division.

„ Accountant General.

„ Controller of Public Works Accounts.

Exd. S. T. Augustin.

Putt. 9227 of 1800
 Detailed Estimate No. 58
 District Coimbatore
 Range. Varur
 Note. Constructing a Head Piece
 for the Pullapisham Channel in the Varur Salug.

Particulars of work.	Number	Measurement in feet & inches						
		Length		Roundth in thickness	Depth in ft.	Height in ft.	Content in cubits	Total Quantity
		Each	Each					
Foundation to Abutments	1	.	12	15	6	108	✓	
Pier	1	.	6	4	6	144	✓	
Wing wall in front	1	.	19	4½	6	484½	✓	
Rear	1	.	32	4½	6	816	✓	
Retaining wall in front	1	.	18	2	6	216	✓	
Rear	1	.	27½	2	6	330	✓	
Side walls	1	.	6	2	3	36	✓	
	1	.	29	4½	6	826½	✓	
Total Rough Stone in Chunam Cub ft								2961
<u>Superstructure</u>								
Abutments	1	.	12	15	4	72	✓	
Pier	1	.	6	3	4	72	✓	
Wing wall in front	1	.	19	2	16	608	✓	
Rear	1	.	32	2	12	768	✓	
Cutwaters	1	.	6	2	14½	174	✓	
Walls over stone walls	1	.	12	1½	1½	27	✓	
Face wall over the arch	1	.	30	1½	10	525	✓	
Side walls	1	.	28	2	14½	812	✓	
Parapets	1	.	26	1½	2½	135	✓	
Total Brick in Chunam Cub ft								3193
<u>Slabbing</u>								
Body	1	.	14	15	1½	315	✓	
Apron	1	.	21½	15	1½	489½	✓	
Revetment	1	.	36	16	1½	864	✓	
Total Rough Stone pointed with Selly and Chunam Cub feet								1668½
Arch work	1	.	12	19	1½	380	✓	
Total Arch work Cubic feet								380

Particulars of Work.

Particulars of Work.	Number	Measurements in feet & inches					
		Length		Breadth	Depth	Height	Total
		Each	Total				
Wood Work							
Shutters							
Planks between Piers	1	.	32	6 1/2	2	52	
Total Jungle wood wrought & put up	1	.	44	12	2	5 1/2	
Granite Stones							
Total Granite Stone Each	1	.	7 1/2	7 1/2	7 1/2	1	
Abutments							
Pier	1	.	12	16	.	18	
Wing walls in front	1	.	15	4	.	60	
do in Rear	1	.	24	16	.	384	
Faces of Arch & Spandrels	1	.	69	12	.	828	
Soffit of Arches	1	.	24	4 3/4	.	112	
Walls over Stone masonry	1	.	8	12	.	96	
Parapets	1	.	12	1 1/2	.	18	
Total Plastering 2 Coats 2 1/2 ft	1	.	144	3	.	132	
Excavation							
Abutments							
Pier	1	.	16	1 1/2	6	144	
Wing walls in front	1	.	8	6	6	288	
do in Rear	1	.	19	3	6	342	
Retaining wall in front	1	.	32	3	6	576	
do in Rear	1	.	18	3	6	324	
Side walls	1	.	27	3	6	486	
Flanking	1	.	29	5 1/2	6	957	
Total Excavating foundation	1	.	18	15	1 1/2	405	
Filling in approaches &c							
							3522
							13100

Caror Range Office
Caror 1st February
1864

E. Wiffen
Superior D. P. 100
Superior of Caror Range

Track prepared from the foregoing Detailed Estimate No. 58
64/65 for Constructing a Head Piece in the Pullaholli
annex in the Caror Range, Coimbatore District.

Description of Work	Price	Rate	Amount	Total
	3	4	5	6
2				
Cu. ft or 109 2/3 Cu. Yds. of Rough Stone in Chunnam	2	12	252 94	
Cu. ft or 118 1/2 Cu. Yds. of Brick in Chunnam	4	8	532 8	
Cu. ft or 61 1/2 Cu. Yds. of Rough Stone pointed with Selly & Chunnam	1	8	92 10	
Cu. ft of Circular Arch work	3	8	240 6	
Cu. ft of Jungle wood wrought & put up	1	.	24	
Granite Stones	2	8	53 12	
2 1/2 ft or 21 1/2 ft of Plastering 2 Coats	.	16	12 3 1/2	
Cu. ft or 138 1/2 Cu. Yds. of Excavating foundation	.	16	25 2 1/2	
Cu. ft or 48 1/2 Cu. Yds. of Earth work Pulling in approaches &c	.	16	60	
Draining water &c	.	.	1617 3 1/2	
Sundries & superintendence @ 100 Cent.	.	.	162 12 8	
Total Rupees			559	

Caror Range Office
on 1st February
1864
E. Wiffen
Superior in Charge
Caror Range

Particulars of Work.

Measurement in feet & inches				
Length	#	in	ft	(Feet)
				8 1/2

See letter from the City
Eng'rs dated the 22nd
of June 1866
of 25th May 1866

St. Louis
1866

St. Louis
The Executive Speech
of the City of St. Louis

St. Louis
The City of St. Louis
The City of St. Louis

St. Louis
The City of St. Louis
The City of St. Louis

St. Louis

St. Louis
The City of St. Louis
The City of St. Louis
The City of St. Louis

St. Louis
The City of St. Louis

St. Louis
The City of St. Louis

St. Louis
The City of St. Louis

Revised

1270 1864

No 7
10 Irrigating

Estimate of the probable expense of Constructing ^{10 Irrigating} ~~the~~ ^{the} Pullepolium Channel for the distribution of water to the fields in the Caroor Range Coimbatore District.

Salary	Name of work	Measurement			Cubic Contents	Superficial Contents	Particulars of work	Price	Rate	Amount of each		Explanation of the necessity of work done when last-repaired and at what cost	By whom recommended
		L	B	H						Ant.	Total		
Caroor	Constructing with ad stones on the Pullapudiam Channel	36	0 2	9 3	0	11	Foundation to side walls						
		9	0 2	0 3	0	2	12 ¹ / ₂ retaining wall						
		6	6 2	0 3	0	12 ¹ / ₂	12 ¹ / ₂ to one wing wall						
		10	0 2	0 3	0	2	Do to Do						
		18	0 3	0 0	6	1	Flooring to arch						
		7	6 6	0 0	6	22 ¹ / ₂	Do between wing walls						
						18 ¹ / ₂	Culverts of rough stone in Chunam	3	8	per	64	12	
		36	0 2	0 1	6	4	Side walls above						
		10	0 6	9 1	6	3	Wing wall above						
		6	6 6	9 1	6	2	Do						
		12	0 3	8 1	6	2	Parapet walls						
						12	Cyts of Brick in Chunam	5		Do	63	2	
		18	0 4	6 1	4	4	Arch work						
						4	Cyts of Brick in Chunam	5	8	Do	22		
		5	0 3	6 0	2	2	2 Cross stones	2	8	each	5		
						2	3 Jungle wood planters for shutters						
						2	Culverts of single wood wrought and put up	2	8	per	7	4	
						2	Superficial of Plastering	2	8	per	6	4	
						2	Superintendence and Sundries at 10 per cent						

Caroor Range Office
Caroor 30th August 1864

Hyderabad Revenue No 19113-3-3

Charles Smith Esq
Supg. Engineer

G. S. Wippen

Executive Agent

The necessity for this work is reported in my letter to the Superintending Engineer, No 77 dated 14th August 1863. Probable date of completion September 1864. Probable date of completion February 1865.
Per G. S. Wippen Executive Agent

Public Works Department

1767

PROCEEDINGS of the MADRAS GOVERNMENT

Under date the 5th June 1866
Read the following

From the Superint-th 7th
(Here enter No. 20 dated 25 May 1866)

The Right Honorable
the Governor in Council
sanctions the Estimate amount-
ing in the aggregate to Rs.
3,410 for the construction
of one head and ten dis-
tributing sluices in the
Pallapallam Channel in
the Coimbatore District.

The outlay on the
works will be charged
against the Reserve under
"Agricultural".

Sh. P. D. 7th 5th
" 12th 6th
" 12th 6th

Dep. Secy.

In a letter from the Super-
intending Engineer
to the Secretary
of 25th May 1866

From
The Secy. of Public Works
to the Superintending Engineer
of 25th May 1866

Received

Estimate for construction
of 10 distributing sluices
in the Pallapallam
Channel in the
Coimbatore District
of 25th May 1866
Super 1866-67

P.W. 1866 Dept.
Pro: of Laws for Land

Apr. 1/64
Pro. of the Marine Coast
D. 5 June 1866

The estimate of P.W. 1866
for the construction of stairs in
the Pollapollis channel, Coim-
batore, is sanctioned from the
Reserve.

P. 82-83.

30 May 1866 D. 1 June