

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public works

DEPARTMENT

G.O. No.	2464	Press
B.P. No.	124-125	Mis.
Dated	4-10-	195-1973

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
7th October 1873.*

No. 124. Read the following endorsement of the Inspecting Engineer for Civil and Military Buildings, dated Chepauk, 17th September 1873, No. 1,125 :—

From R. E. NORFOR, Esq., Officiating District Engineer, South Arcot, to Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, dated Cuddalore, 26th August 1873, No. 87.

I HAVE the honour to forward, for submission to Government, revised estimates in the form of comparative statements for the construction of the undermentioned Subsidiary Jails in No. 2 Range of this district :—

	RS.
1. Constructing a Subsidiary Jail with out-houses at Chengum ...	3,300
2. Do. do. do. at Gingee ...	3,320
3. Do. do. do. at Tindivanam ...	1,870
4. Do. do. do. at Trinomallay ...	1,680
5. Do. do. do. at Merkanum ...	2,590

2. Estimates for Rupees 2,560, 2,560, 1,240, 1,160, and 1,970, respectively, were sanctioned in G. O., of the 29th May 1869, No. 1,763 ; and after a small outlay had been incurred in the collection of materials, as shown in the comparative statements, the works were stopped under the restrictive orders of that year.

3. It will be observed that the excess over the original estimate in each case is chiefly due to the increase in the rate for brick-in-chunam, to the substitution of brick-in-chunam for brick-in-mud for out-houses, and to the adoption of the Coimbatore plan for the latrine.

4. The amounts entered under "deterioration" in the case of works Nos. 2, 3, and 5, are the value of some bricks and chunam collected for the works. These materials were not utilized to other works, as the Range Officer expected every year that funds would be granted for the Sub-Jails.

5. Rupees 2,500 is granted in the current year's Budget for each of the works Nos. 1 and 2, and the balances Rupees 560 and 294 of the revised estimates are required for the completion of these works in this year. The other three works may be deferred till the next year, as the season is too far advanced to complete them in the current year.

5 Comparative Statements.
2 Plans.
2 Estimates.

THE comparative statements and estimates received with this letter are forwarded for the orders of Government.

(Signed) E. A. FOORD, Colonel, R.E.,
Inspecting Engineer for Civil and Military Buildings.

No. 125. ORDER THEREON, 7th October 1873, No. 2,467.

CIVIL WORKS, No. 6.

HIS Excellency the Governor in Council sanctions the revised estimates submitted with this letter for Sub-Jails in the South Arcot District after excluding the provision made for hospital sheds, which are dispensed with under G. O., No. 2,367, dated 25th September 1873.

Proceedings of the Madras Government, Public Works Department,
7th October 1873.

2. This modification will reduce the estimates to the amounts shown below:—

	RS.
1. Sub-Jail at Chengum...	2,770
2. Do. at Gingee ...	2,790
3. Do. at Tindevanum ...	1,480
4. Do. at Trinomallay ...	1,150
5. Do. at Merkanum ...	2,060

3. It appears from the District Engineer's letter that Items 1 and 2 only can be proceeded with during the current year. Funds sufficient for their completion are provided in the Budget. The District Engineer will be careful to enter in the Budget of next year only such works as have been approved by the Magistrate, and in the order of such approval.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

District Engineer's Office S.A.
Cuddalore 26 August 1873

N^o 87

From

The off^r District Engineer
South Arcot.

To

The Inspecting Engineer for
Civil and Military Buildings

Sir,

I have the honor to forward, for
Submission to Government Revised Estimates
in the form of Comparative State-
ments for the construction of the under-
mentioned Subsidiary Jails in N^o 2
Range of this District.

1. Constructing a Subsidiary Jail with
out houses at Chengum Rs. 3300
2. — D^o — D^o — D^o at Gingee — 3320
3. — D^o — D^o — D^o at Tindevanum 1870
4. — D^o — D^o — D^o at Trinomallay 1680
5. — D^o — D^o — D^o at Merkanum 2590

2. Estimates for Rs. 2560, 2560, 12,110, 1160
and 1970. respectively were sanctioned in 1870.

① of the 29th May 1869 N^o 1763; and after a small outlay had been incurred in the collection of materials as shown in the Comparative Statements, the works were stopped under the restrictive orders of that year.

2. It will be observed, that the excess over the original estimate in each case is chiefly due to the increase in the rate for brick in Chumam; to the substitution of brick in Chumam for brick in mud for out houses and to the adoption of the Coimbatore plan for the latrine.

3. The amounts entered under "deterioration" in the case of works N^{os} 2, 3 and 5 are the value of some bricks and Chumam collected for the works. These materials were not utilized to other works as the Range Officer expected every year, that funds would be granted for the sub-jails.

4. Rupees 2,500 is granted in the

the current year's Budget for each of the works N^{os} 1 & 2, and the balances Rs 560 and 294 of the revised estimates are required for the completion of these works in this year. The other 3 works may be deferred till the next year as the season is too far advanced to complete them in the current year.

I have the honor to be
Signed / R.E. Norfor
Off^r District Engineer
D. E. Col.

N^o 1/25

Enclosures 9.

3 Comparative
Statements.

2 Plans.

2 Estimates.

The Comparative Statements and Estimates received with this letter are forwarded for the orders of Government.

Office of the Insp^r Eng^r

for Civil & Milit^y Build^gs

(The post 17 September 1873)

Edw^d M^d Col^l R.E.
Inspecting Engineer for
Civil & Milit^y Buildings.

To
Colonel G. W. Walker R.E.
Secretary to Government
P. W. Department.

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MS. A. 9. 2. 1. 2. 3.

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South Arcot District.

N^o II or Sindivanam Range

Sindivanam Taluk.

Comparative Statement showing the work done and that remain yet to be done for Improving Subsidary
Sail and Constructing out houses at Merdhanam.

Original Work done up to July 1875. Work remains to be done. Amount of the Revised Estimate. Increase or Decrease. Excess over the Original Estimate.

Description of work.	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Rate	Amount	Remarks
Brick in chunam	Cft 3599 1/4	1 6	337 6 10	"	"	175 "	3599 1/4	"	218 10 8	"	25 "	3599 1/4	"	19	418 10 8	"	81	310 8 0	*1 Owing to an increase in cost of firewood. 70000 bricks collected, 10000 were deteriorated
Plastering	Sqrs 3371	1 12	58 15 10	"	"	33 7	1 12	59 1 "	"	33 7	1 12	59 1 "	"	"	12	"	"	"	
Flooring with asphalt	" 7 35 20	"	147 "	"	"	7 35 20	"	147 "	"	7 35 20	"	147 "	"	"	"	"	"	"	
" with 8" square bricks	" 2 12 5	"	10 9 7	"	"	2 12 5	"	10 9 7	"	2 12 5	"	10 9 7	"	"	"	"	"	"	
Roofing with Palmira rafters	" 9 62 18	"	173 2 6	"	"	9 62 20	"	192 6 4	"	9 62 20	"	192 6 4	"	193 10 2	"	"	"	"	*2 Increase of price of timber.
Roofing with palm tiles	" 13 1/2	"	9 4	"	"	13 1/2	"	13 2 "	"	13 1/2	"	13 2 "	"	418 8 3	"	"	"	"	*3
Country wood for bressumers	Cft 4	3 12	15 "	"	"	4	8	32 "	"	4	8	32 "	"	17 10 3	"	"	"	"	*4 This is the price charged by the Forest Department.
Modern Palks with Caps	" 6 50	"	300 "	"	"	6 50	"	300 "	"	6 50	"	300 "	"	48 "	"	"	"	"	
Shuttered door complete (7x4)	" 6 10	"	60 "	"	"	6 10	"	60 "	"	6 10	"	60 "	"	15 "	"	"	"	"	
Do windows 4x2	" 6 9 4	"	55 8 "	"	"	6 8	"	48 "	"	6 8	"	48 "	"	15 "	"	"	"	"	
Weather Boards	" 6 5 8	"	33 "	"	"	6 8	"	48 "	"	6 8	"	48 "	"	15 "	"	"	"	"	
Excavating foundation, filling & sundries	" 7 4 11	"	"	"	"	9 25	"	"	"	9 25	"	156 "	"	"	"	"	"	"	
			1147 "			415 "		850 "		25 "		1290 "		143 "					
Hospital Shed			363 "			530 "		400 "		530 "		167 "		258 "					*5 *7 Provided for Brick work in chunam
Jail Latrine			142 "			120 "		160 "		120 "		50 "		2 "					*6 Provides for a latrine of Coimbatore pattern.
Cook House			70 "			90 "		90 "		90 "		2 "							
Well			160 "			90 "		90 "		90 "		2 "							
Extra Superintendence			88 "			2570 "		620 "		620 "									

Total * 1970 "

Deduct the amount already expended 415 "
Amount required for completing the work 2175 "

* Sanctioned by G.O. No 1763 of the 29th May 1869.

N^o 2 or Sindivanam Range Office S.A.
D. M. Madan 7th August 1873.

E. A. M. Colonel, R.E.
Inspecting Engineer for Civil & Military Buildings.

(Signed) F. Graham Captain
Assistant Engineer
Offg. District Engineer, South Arcot.

South West District

Encls. in a letter 7/8/125.
dated 17 Sept 43.

Comparative statement
showing the work done and
that remains yet to be done
for improving secondary
land and constructing
out houses at Marikar.

0160770

96 sec 2467-70 October 75

P. M. 5731/73.

South Arcot District.

N^o 2 or Tindivanam Range.

Tindivanam Taluk.

Comparative Statement showing the work done & that remains yet to be done for Improving the Subsidiary Jail at Tindivanam & Constructing out houses.

Description of Work.	Original Estimate to July 1869.			Work done up to July 1869.			Work remains to be done.			Amount of de-terioration during the last 4 years.			Revised Estimate Total of Co- lumns 3, 4 & 5.			Increase Decrease		Excess over the Original Estimate.	Remarks.										
	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Amount	Quantity	Amount													
Brick in Chanam work - Cft 402	16	37 11	604	21 5	22 10	473	6 44	402	19 50	13 6	13 2 6	13 2 6	13 2 6	13 2 6	13 2 6	13 2 6	13 2 6	* 1 & 2	Owing to an in-crease in the cost of firewood.										
Plastering - Sqrs 3.72	1 12	6 8 2	682	3.72	1 12	682	3.72	1 12	6 8 2	6 8 2	6 8 2	6 8 2	6 8 2	6 8 2	6 8 2	6 8 2	6 8 2												
Flooring with asphaltum -	6.90	20	138	6.90	20	138	6.90	20	138	6.90	20	138	6.90	20	138	6.90	20												
Iron barred doors complete (7x6)	5	50	250	5	50	250	5	50	250	5	50	250	5	50	250	5	50												
do windows do (4x2)	11	9 4	101 12	11	10	110	11	10	110	11	10	110	11	10	110	11	10												
Weather boards	11	5 8	60 8	11	8	88	11	8	88	11	8	88	11	8	88	11	8												
Excavating foundations and Sundries			9 80			16 0 1/2			16 10 1/4			7 1 6																	
			604			221 5			473			614			660			56											
Hospital Shed.			363			140			398			90 8			620 8			257 8	* 2 & 4										
Jack Latrine.			142			400			400			400			400			258	* 3										
Cook House			70			120			120			120			120			50	* 4										
Extra Superintendence			61			69 8			69 8			69 8			69 8			8 8	* 5										
Total			1240			361 5			144 5			976			1870			630											
Sanctioned in G.O. N ^o 1763 of the 29 th May 1869.										Deduct the amount already expended. 361 5										Amount required for completing the works. 1508 11									

* Sanctioned in G.O. N^o 1763 of the 29th May 1869.

Deduct the amount already expended. 361 5.
Amount required for completing the works. 1508 11.

N^o 2 or Tindivanam Range Office, S. A.
Vellimadoo 7th August 1873

Edmond Colonel, B. E.
Inspecting Engineer for Civil & Works Buildings.

(Signed) J. Graham Captain
Assistant Engineer
Offg. District Engineer,
S. Arcot.

P. H. 5731/73.

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South Arcot District No. II or Indivaram Range
Civil Building New work
Abstract Estimate No. of 1873-74
 Work Construction of Sail Hospitals for the Sailing
Sailors at Indivaram, Kinge, Trinamally, Chingam
and Maramam.

Quantity	Items	Rate Per	Amount	Total
806	Foundation			
243	Basement			
1294	Superstructure			
2343	Total 6" ft of brick in chunam	19 cft	256 43	
158	6" ft of honey comb brick work	2 - 12	19 12	
19.29	Squares of plastering with 2 coats of chunam	12 - 12	33 12 1	
8.10	12" of roofing with palmirah rafters, rafters, nails, and plain tiles with chunam borders	18 - 12	145 12 9	
4.12	12" of flooring with 8" square bricks over a levelling course of wall bricks	7 - 12	28 13 5	
11	6" ft of teak wood bressumer wrought & put up	3 - 12	33 -	
2	Batten doors with frames & complete	17 - 12	34 -	
5	Cross pieces for ball eyes	2 - 12	10 -	
	Superintendence & Sundries including scaffoldings &c		552 - 6	
			17 15 6	570 -

Total amount of Estimate Rs. 570 -

No. 2 or Indivaram Range Officer, Rupees Five hundred & Seventy.
 Vellamode 7 August 1873
 Col. J. H. ...
 Inspecting Engineer for Civil Buildings
 and City Buildings
 Official District Engineer
 South Arcot
 Captain
 Assistant Engineer.

South Arcot District
 Encls: in 2 letters No. 1125
 dated 17 Sept 73

Comprovision shalo
 and showing the work
 done and that remaining yet
 to be done for completing
 the building built at
 Trinamally and com-
 structing Oak houses.
 No. 2497-7 October 73
 P. M. 5131/73.

From
The Inspect Engineer for
Civil & Mily: Buildings } (H. E. Dec 1125 / 17th Sept
1873.)

This modification will reduce the Estimates to the amounts shown below -



John
B. 1899

The Inspect Engineer for
Civil & Mily: Buildings

(H. E. Dec 11 25 7 17⁴ Sept
1873.)

Dr. J. C. Smith

Heather Lee

Wm. S. Edwards

Wm. H. P. Roberts Esq.

Wendell Phillips

Washburn & Sons

Many thanks to all.

Received, Christy of America

usually, change more

Wm. Harrison.

...

Wells: as a letter W 113

11

100-2467-7A (b)(7)(D)

02:47:11/23

12/11/19

Journal of Claude A. S.

P. 94-5731/73

It appears from
the District Engineer's letter
that Items 1 and 2 only
can be proceeded with
during the current year.

Funds sufficient for their
completion are provided
in the Budget. The
District Engineer
will be required to
enter on the Budget
set of next year
only such work
as have been
approved by the
Majority, and
in the order of
such approval.

[Signature]

St. Engr. L. Cheek
I Engr for Building
Controller with 2 Comp.
Judicial Dept.

S.C. dated 15/10/73

124-25-

124-25-

Op 5731

Govt. of 1873 Madras.

PUBLIC WORKS.

The District Engineer
South Arcot

Dated

Recd.

Encl.

G. O. of 1st Dec. 1873. No. 2464.

1873. 11th Dec.

Sub. Gails in the South
Arcot Dist. Paper, orders
in revised estimates for
the certain Sub Gails.