

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	1114	Press
B.P. No.		Mis.
2511252		
Dated	17. 4.	18 73.

Not to be folded or roughly handled

1

*Proceedings of the Madras Government, Public Works Department,
17th April 1873.*

No. 251. Read the following letter from the Inspecting Engineer for Civil and Military Buildings, to the Secretary to Government, Public Works Department, dated Chepauk, 19th March 1873, No. 276:—

With reference to your endorsement dated the 7th January 1873 on the enclosed letter from the District Engineer of South Arcot, No. 5, dated the

- 18th idem, I have the honour to forward the under-mentioned estimates accompanied by plans and specifications, and a comparative statement showing the cost of substituting chunam for mud and for introducing the Coimbatore pattern of latrine.
- 1 Letter from the District Engineer, South Arcot, No. 5, 18th December 1872, with one enclosure.
1 Letter from the District Engineer, South Arcot, No. 24, 22nd January 1873, with one enclosure.
2 Plans.
2 Estimates.
2 Specifications.
1 Comparative Statement.

1. Estimate for constructing Jail latrine for the Subsidiary Jail at	Rs.
Vanoor, South Arcot District	490
2. Do. do. a public latrine for do do	650

2. The constructing of a ryots' shed which was included in the original estimate has been deferred, as the Collector of South Arcot has addressed the Board of Revenue recommending that the shed be dispensed with.

3. On the 8th January 1873, I, as requested, authorized the District Engineer to complete the Sub-Magistrate's Cutcherry and Subsidiary Jail, and the work is in rapid progress.

4. The amount now requiring sanction for the completion of the work is Rupees 594-2-5.

From the Officiating District Engineer, South Arcot, to the Secretary to Government, Public Works Department, dated Puttambakum, 18th December 1872, No. 5.

I HAVE the honour to forward, for the sanction of Government, a revised estimate, in the form of a comparative statement, amounting to Rs. 10,254-5-3

for constructing a Sub-Magistrate's Cutcherry with Subsidiary Jail at Vanoor in the Villapuram Taluq.

2. For this work an estimate of Rupees 9,025 was sanctioned in G. O. No. 675 of the 2nd March 1869; it was soon after commenced, and an outlay of Rupees 4,863 incurred thereon; the work was, as other sub-jails in the district, suspended in July 1869, under the restrictive orders of Government on the expenditure on Public Works, and was recommenced this year from an allotment of Rupees 4,610 in the Provincial Budget, and a sum of Rupees 3,709 has been expended therefrom up to November, leaving Rupees 901.

3. From the comparative statement it will be observed that the excess over the sanctioned estimate amounts to Rupees 1,230, which is attributed to the under-mentioned causes:—

1st.—The Range Officer reports that the original estimate was prepared without any reference to the locality where the work is situated. There being no

*Proceedings of the Madras Government, Public Works Department,
17th April 1873*

suitable material procurable within a distance of ten miles for brick and the making; in fact, as all such materials have to be brought from Pondicherry, the cartage adds materially to the cost of brickwork. Again, the demand for bricks and chunam in Pondicherry is so great that the prices run higher than in other parts of the district; to this is due an excess of Rupees 697-12-3 in the item of "brick-in-chunam work."

2nd.—An excess of Rupees 105-12-0 is shown in the item for "roofing." This is ascribed to the scarcity of skilled labour and to the high price of pan and flint tiles, which had also to be procured from Pondicherry, a distance of ten miles from Vanoor as already remarked.

3rd.—The long suspension of the work has caused a loss of materials to the value of Rupees 455-13-0, that is, Rupees 275 worth of palmyrah rafters and rafters destroyed by white ants and exposure to weather, and Rupees 180-13-0 worth of mortar, which after a lapse of three years is of course now useless.

4. The original estimate provides brick-in-mud walls in the out-houses, with the exception of ryots' sheds. It has since been ordered in G. O. No. 3,971 of 19th December 1868, that chunam for mud should be discontinued in the construction of these buildings; this alteration will therefore further increase the estimate by a sum of Rupees 150 to the sum of Rupees 1,220-15-1 above alluded to, or the total excess will amount to Rupees 1,370-15-3.

5. The plan of the Coimbatore Municipality, received with G. O. No. 1,557 of the 25th August 1872, will be adopted for the latrines of the Cutcherry in question, and their cost will not exceed the amount provided in the comparative statement.

6. It may be observed from paragraph 2 of this letter that a sum of Rupees 448 has been already granted in excess of the original estimate, and the additional amount now required for the completion of the work is only Rupees 932. This I would suggest may be transferred from the balance of Rupees 1,925 from the allotment for the "improvements to the Taluk Cutcherry and Subsidiary Jail at Villapam," as it is not likely that the whole of this sum can be utilized on this work in this year.

7. The Collector in his letter of the 20th November 1872, states that the delay in making over the ground required for the Subsidiary Jail at Villapam is unavoidable, as it has been found necessary to apply to Government for its acquisition under Act X. of 1870.

Transmitted to the Inspecting Engineer for Civil and Military Buildings with request that he will instruct the District Engineer to complete the work, sending in meanwhile a comparative statement, including the cost of substituting chunam for mud and introducing the Coimbatore pattern of latrine.

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

No. 252.

ORDER THEREON, 17th April 1873, No. 1,114.

CIVIL WORKS, No. 18.

With the letter above recorded the Inspecting Engineer for Buildings submits a revised estimate, in the form of a

*Proceedings of the Madras Government, Public Works Department,
17th April 1873.*

comparative statement, for the Sub-Magistrate's Cutcherry and Subsidiary Jail at Vanoor in the South Arcot District, which includes the cost of substituting chunam for mud and introducing the Coimbatore pattern of latrine in connection with the buildings. The cost of the work, exclusive of the ryots' shed the construction of which has been deferred, is now given at Rupees 9,619-2-5, or Rupees 594-2-5 in excess of the original estimate* approved

* Rupees 9,025.

in G. O. No. 675, dated 2nd March 1869,

and, under the explanations afforded, the amount is sanctioned. The work, it is observed, is in rapid progress towards completion.

2. The expenditure in 1869 amounted to Rupees 4,863, and during the past year a sum of Rupees 4,610 was granted, leaving only Rupees 146, the specific allotment of which is not necessary.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, South Arcot.
" Inspecting Engineer for Buildings.
" Controller of Public Works Accounts.
" Judicial Department.

Exd. E. C. Shunker.

Office of the Inspecting Engineer
for Civil & Military Buildings
No 296 Chepauk 19 March 1873
From

Colonel E. A. Ford R.E.
Inspecting Engineer for
Civil & Military Buildings
To Colonel C. W. Walker R.E.
Secretary to Government

Enclosures 11

1 Letter from the
District Engineer
S. Arcot No 5
18 December 1872

1 Enclosure

Letter from to do
No 24-22 January
1873 with

1 Enclosure

2 Plans

2 Estimates

2 Specifications

1 Comparative
Statement

Sir,
With reference to your endorsement dated
the 7th December 1872 on the enclosed letter
from the District Engineer of South Arcot
No 5, dated the 18th Idem, I have the honor
to forward the undementioned estimates ac-
companied by Plans and Specifications, and
a Comparative Statement showing the cost
of substituting Chumam for mud and for
introducing the Cornubate pattern of
Latrine.

1. Estimate for Constructing Jail Latrine
for the Subordinate Jail at Vannar
South Arcot District Rs 490

2 - do - do - a Public Latrine
for do - do - 650

2. The constructing of a Ryzto shed
which was included in the original Estimate,
has

has been deferred, as the Collector of South
Africa has addressed the Board of Revenue,
recommending that the shed be disposed
with.

3. On the 8th January 1893, I as requested,
authorized the District Engineer to complete
the Sub Magistrate's Quarters and Sub-
sidary Jail and the work is in rapid
progress.

4. The amount now requiring sanc-
tion for the completion of the work is Rs
594-2-5

I have the honor to be
Dear Sir,
Yours truly
E A Mord

Respecting Engineer,
Civil and Building

Feb. 18. 1829.

I have the honor in forwarding
copy of a letter dated 18th ultimo &c &c
from the District Engineer to state that
I have inspected the Submagistrates Court-
room and the Subjunctory Jail at Tanore,
and that I entirely agree with Mr.
Torpor in this view, that the ryots shed
may well be dispensed with. The atten-
dances of the ryots and parties to cases
at this Office will be very limited;
and besides the accommodation which
the building itself affords, there is
an addition in the compound which is
called in the Standard plan a "Hospital"
but which exactly resembles a 1/2 stall

stable for which it is generally mis-
taken. It would be the height of
cruelty to lodge a sick person in it,
but it would answer very well for per-
sons having business at the City
to shelter in.

2. Although I do not think that
the public cabins will be much used, I have
requested the Engineer to proceed with its
construction and also the (Tril. Cabin),
but hope that the Board will obtain
the sanction of Government for dispen-
sing with the triple shed.

3. I can hardly think that the Stand-
ard plan for these Subsidary Civil
Hospital has had the approval
of the Medical Department. I must
think that a report should be
(collected)

collected before any more are
built.

Approved
Signed H. C. Sullivan
Sg. Collector.

1895

True copy forwarded to the offg. Asst.
Engineer, with reference to his letter dated
18th March 1895.

2. Mr. Taylor is requested to
proceed with the construction of the
cabins.

16/1/95
Approved
Signed H. C. Sullivan
Sg. Collector.

Civil Engg. office, S. B. B.
Villapooram 22nd January 1895

Forwarded for the information
of the Inspecting Engineer, Hillary Road
Civil

enclosure
1895

Council Buildings, in compliance of
 the (Capt. District Engineer's letter No 106
 the 27th Decemr/72. A copy of the letter attached
 by the Collector is also forwarded
 herewith.

Ellison
Adopted Richard Wagner

James M. Smith

I have
 with Mr. John Webster
 of
 with me to buy
 a building in
 which is a fine
 No. 22
 No. 24
 No. 25
 No. 26
 No. 27
 No. 28
 No. 29
 No. 30
 No. 31
 No. 32
 No. 33
 No. 34
 No. 35
 No. 36
 No. 37
 No. 38
 No. 39
 No. 40
 No. 41
 No. 42
 No. 43
 No. 44
 No. 45
 No. 46
 No. 47
 No. 48
 No. 49
 No. 50
 No. 51
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 No. 66
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 No. 76
 No. 77
 No. 78
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 No. 91
 No. 92
 No. 93
 No. 94
 No. 95
 No. 96
 No. 97
 No. 98
 No. 99
 No. 100

South East District -
comprehensive Statement showing the Affairs
of the District and Subdivisions held at Tanna.

Viliprocum. Galap.

South East District -
Comparative Statement showing the Difference between the Original and Revised Estimates for Constructing the Submagistrates
Cutcherry and Subsidary Jail at Tenor.

Estimate	Revised Estimate	Increase	Decrease
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Description of Work	Units	Original Estimate			Revised Estimate			Increase		Decrease		(Balance)	Remarks
		Quantities	Prices	Amounts	Quantities	Prices	Amounts	Quantities	Amounts	Quantities	Amounts		
Submagistrates' Jail at Calicut.													
Brick work in Chauran	16	1578633	2	172346	1378625	2	6215417		430131				Building of the Submagistrates' Jail at Calicut and Submagistrate's Jail completed with the exception of flooring with asphaltic to the Jail Cells.
Plastering	300	1024	2	8	23510	102 1/4	2	8	25510				
Slabs with work in Chauran	16	229	2	3	2244	29	2	8	38128		684		
Flooring with square bricks in Chauran	500	32 1/2	4	8	1664	32 1/2	5		1628		164		
Flooring with Asphaltic	100	7 1/2	24		171	7 1/2	24		171				
Roofing with laced palm-leaf rafters with fan tiles and Chauran border complete	do	13 1/2	20		1038	13 1/2	27		116712		12912		
Slabs of granite stones 9 inches square for placing under the Ornamental posts for the Verandah	30	37		12	2712	37		12	2712				
Teak wood wrought and put up with woodwork in Perinnalies	100	20280	3	4	65916	20280	3	4	65916				
Panel & Venetian doors 5' x 8'	do	2	10		20	11	40		440				
Venetian Windows (5' x 7')	do	11	40		440	2	35		70				
Iron doors with pivots fastened into granite	do	2	35		70	6	100		600				
Stone with Crisp bars & locks complete 5' x 8'	do	6	100		600	7	10		70				
Iron ventilators 5' x 2'	do	7	30		210	2	10		20				
Shan lights with glazed shutters	do	1	20		20	1	28		28				
Wood oil for doors	do	2	10		20	1	28		28				
Locks for Submagistrates Court and record room	100	31	2	8	778	2	4		8				
Excavating foundation & filling basement	do	2	4		8				30				
Carried over					591424				649779		58355		

South East District -

Comparative Statement showing the difference between the Original and Revised Estimates for Constructing the Submagistrates' Quarters and Subsidary Jail at Tansen.

Vol 1 Range

Villapooram Taluk

Original Estimate Revised Estimate Increase Decrease

Description of Works	Units	Original Estimate			Quantities	Revised Estimate			Increase			Decrease			Balance	Remarks
		Quantities	Prices	Amounts		Quantities	Prices	Amounts	Quantities	Prices	Amounts	Quantities	Prices	Amounts		
Brought forward				5914 24				64977 9			58355 5					
Scaffolding				180				180								
Sundries				95 08				98 15 2			3 16					
Superintendence				270				270								
				6460				70466 11			5866 11					
<u>Constructing a Cook House</u>																
Burnt brick in mud	ft	308	16	28 48	160	26	48 2	19 4								Not commenced
do in clay	do	360	16	33 12	2	5	10	22 8								& Churnam is
Flooring with 4 sq ft bricks in chunam	Sq ft	2	4 8	9	10	5	50	1								substituted for
Posts 8 feet long	do	1	5	50	5	3	15									wood
Teak wood	do	5	3	15												
Roofing with palm-leaf rafters, rafters					3 3/4	2	82 8									
pan tiles and chunam borders	Sq ft	3 3/4	20	75	5 1/2	1 8	8 2									
Plastering with one coat of chunam	do	5 1/2	1 8	8 4				2								
Excavating foundation & filling basement				2				3								
Scaffolding				3				8 2								
Sundries				8 2				2834			50 4					
				233												
<u>Constructing a Public Latrine</u>																
Constructing a Public Latrine in accordance with the Revised Standard plan issued in G.O. No 1887 of the 9th August 1911				710 2												Not commenced
Brick in chunam	ft				6 7/8	2 5	140 7 6	8 9 9			140 7 0					
Coping	ft				11	3	2 1	11			2 1					
Plastering with 2 coats	Sq ft				5 3/4	2 8	2 1 1/2	5 3			2 1 1/2					
Flooring with brick in chunam and asphalted over 1/2 inch thick	do				5	2 5	75	3			75					
Plastering	do				4 1/2	4	18	4 1/2			18					
Heavy work with brick	do				2 7/8	10	24	2 7/8			24					
Palm-leaf Rafters	do				16	3 1/2	60	16			60					
Roofing with palm-leaf rafters & pan tiles	Sq ft				8	2 1/2	120	6			120					
Teak wood wrought and put up	ft				26	3 1/2	97 8	26			97 8					
Excavating foundation and filling in the basement								20			20					
Carried over				710				578 14 6			578 14 6					

South West District -

Comparative Statement showing the difference between the Original and Revised Estimates for Constructing the Submagistrates' Quarters and Subsidiary Jail at Tanor.

No 1 Range

Villapooram Taluk

Description of Work	Units	Original Estimate		Revised Estimate		Increase		Decrease		Balance	Remarks	
		Quantities	Prices	Quantities	Prices	Quantities	Prices	Quantities	Prices			
Brought forward												
Sundries						578	146	578	146	710		
Superintendence						21	16	21	16			
						20		20				
						620		620		710		
Constructing a Jail Sublime										442	Not Commenced	
Constructing a Jail Sublime in accordance with the Standard design issued with G.O. No 1887 of the 9th August 1902												
Brick in chunam	Cft	19	26	112	69	719	112	69				
Flooring with wall bricks in chunam	Sqr	23	3	8		7	5	3	7	8	3	
do with asphalt 1/2 inch thick	do	3 1/2	22			74	129	3 1/2	74	129		
Heavy concrete work with brick	do	1 1/2	10			16	8	1 1/2	16	8		
Plastering with 2 coats of chunam	do	10 1/2	2	5		27		10 1/2	27			
Joinery	do	2 3/5	4			10	6	5	2 3/5	10	6	5
Teak wood wrought and put up	Cft	19 1/2	3	12		72	8	19 1/2	72	8		
Palmerah Rafters	do	12	8	12		45		12	45			
Roofing with reppan, paulites and chunam borders	Sqr	4 1/2	20			93	97	4 1/2	93	97		
Excavating foundation and filling in the basement						15		15				
Sundries						15	41	15	41			
Superintendence						20		20				
						510		510		442		
Constructing Hospital Shed												
Brick in chunam	Cft	16	45	2		905	10					
Flooring with square bricks in chunam	Sqr	4 1/2	4	8		20	4					
Plastering	do	16	1	8		24						
Posts 7 ft long	No	3	4	8		13	8					
Teak wood wrought and put up	Cft	31	50	3		94	8					
Roofing with palmerah rafters, reppan paulites & chunam borders &	Sqr	9	20			180						
Carried Over						537	14					
						591	8	6	53	26		

Building completed with the exception of flooring and plastering.

South East District -

Comparative Statement showing the Difference between the Original and Revised Estimates for Constructing the Submagistrates' Bungalows and Subsidiary Jail at Tanore.

to 1 Range

Villapooram Taluk

Description of Work	Original Estimate				Revised Estimate		Increase		Decrease		Balance	Remarks
	Units	Quantities	Prices	Amounts	Quantities	Prices	Quantities	Amounts	Quantities	Amounts		
Right of Way				537 1/2				591 8 6		53 10 6		
Bulls eye	10	5	1	5	5	1		5				
Excavating foundation				4				4				
Scaffolding				5				5				
Surrounds				13 2				13 2				
Superintendence				25				25				
Constructing Cycle Shed				590				643 10 6		53 10 6		
Constructing a Well of 3 feet diameter				50				50			540	Not commenced
Set the Materials destroyed by the sea								455 13		455 13		
<u>Subtotal of foregoing</u>												
Submagistrates Bungalow				6600				7045 6 11		586 3 11		
Subsidiary Jail				233				283 4		50 4		
Cook room				112				510		510	442	
Jail latrine				710				620		620	710	
Public latrine				590				643 10 6		53 10 6		
Hospital Shed				540							540	
Cycle Shed				50				50				Not commenced
Well of 3 feet diameter												
Set the Materials destroyed by the sea								455 13		455 13		
<u>Total sum</u>												
				9025				9609 2 5		2276 2 5	1692	584 2 5

* sanctioned in G.O. No 875 of the 2nd March/89

District Engineer's Office, S.E. }
 Dated 11th February 1893

EA Dnyaneshwar
 Inspecting Engineer
 for Civil & Military
 Buildings

Balance remaining to be paid Rs. 584 2 5
 * This amount is cash, see list of Cycle Shed.
 District Engineer

South West District -

Comparative Statement showing the Difference between the Original and Revised Estimates for Constructing the Submagistrates' Quarters and Subsidary Jail at Tansen.

No 1 Range

Villapooram Taluk

Description of Works

Under	Original Estimate			Revised Estimate			Increase		Decrease		Balance	Remarks
	Quantities	Rates	Amounts	Quantities	Prices	Amounts	Quantities	Amounts	Quantities	Amounts		

South Arcot District

Recd: by a letter H. 276
279 March 3.

Apr 1823/73
24, 25, 26, 27, 28, 29, 30, 31, 134, 257.
Comparative Statement
showing the difference
between the original and
revised estimates for the
standing the Submagistrate,
Cutchery and Submagistrate
and all persons.

Civil Buildings.

Villahormas atabasco
New Mexico
cherry and subsidiary

Civil Buildings.
Comparative Statement showing the
Cost at Tanore in South Arcot District

Description of work.	Units.	Quantity.	Rate.	Original Estimate prepared in 1861.		Revised Estimate prepared.		Difference.
				23 4 6 13786.25	2 6 2154 1 7 430 13 1	55 10 - 102 1/4 2 8 - 255 10 -	32 4 4 229 - 2 8 38 12 8 6 8 4	
Constructing Sub-Magistrate's butchery and subsidiary Jail.								
Brick work in chunam.	Sq. ft.	13786.25	2	13786.25	2	13786.25	13786.25	
Plastering.	Sq. ft.	102 1/4	2	205 1/2	8	205 1/2	205 1/2	
Flat archwork in chunam.	Sq. ft.	229	2	458	8	458	458	
Flooring with square bricks in chunam.	Sq. ft.	32 1/2	4	130	8	130	130	
do with Asphalt.	do	7 1/2	24	180		180	180	
Roofing with tarred palm-leaf rafters, reapers, pan tiles and chunam borders complete.	do	43 1/4	24	1038		1038	1038	
Slabs of granite stone 9 inches sq. for placing under the ornamental posts for the verandah.	Numbers	37	12	444		444	444	
Teakwood wrought and put up.	Sq. ft.	202.80	3	608.40		608.40	608.40	
Teakwood wrought and put up including iron works.	do	116.75	4	467		467	467	
Panels.	do	2	10	20		20	20	
Pyrene and venetian doors 5x8 each.	do	11	40	440		440	440	
Venetian windows 5x9.	do	2	35	70		70	70	
Iron doors with pivots fastened into granite stone with cross bars and locks complete 5x8.	do	6	100	600		600	600	
Iron ventilators 5x2.	do	7	10	70		70	70	
Fanlight with glazed shutters.	do	2	10	20		20	20	
Wood oil for doors.	Squares	31	2	62		62	62	
Locks for Sub-Magistrate's Court and record room.	Numbers	2	4	8		8	8	
Excavating foundation and filling basement.								
Scaffolding.								
Sundries.								
Superintendence.								
				460		7046 6 11	586 6 11	

Building of the Sub. Magis-
trates butchery and Subs-
idiary Jail completed with
the exception of flooring with
asphalte to the Jail cells.

Total Rupees—

N. 100 Buddalore Range.

Civil Buildings.

Comparative Statement showing the difference between the Original and Revised Estimates for constructing the Sub-Magistrate's Quarters and Subsidary

Villapooram Station
New Works

Original Estimate
Estimated in 1866

Revised Estimate
Estimated in 1867

Difference

Constructing Cook Room.

Burnt brick in mud	300	28 14	308	1 9	33 11	5 10	Not commenced
do in clay	360	32 12	360	1 9	39 6	5 10	
Flooring with square bricks in chunam	45	2 5	10	5	10	1	
Plaster 8 feet long	10	5	10	5	10	1	
Plaster 10 feet long	15	5	15	5	15	1	
Roofing with palm-leaf rafters, reapers, pan tiles and chunam borders	3 1/4	8 4	5 1/2	1 8	8 4	7 8	
Plastering with one coat of chunam	2	2	2		2		
Excavating foundation and filling basement	3	3	3		3		
Scaffolding	8 2	8 2	8 2		8 2		
Sundries	33		25 15		18 15		
Total Rupees.							

Constructing Jail Latrine.

Burnt brick in mud	42	6 12	42	1 9	7 14	1 2	Not commenced
do in clay	806	75 9	806	1 9	88 2 6	12 9 6	
Brick in chunam	453 75	8 11 6	453 75	2 6	70 14 4	14 2 10	
Flooring with asphalt	2 1/4	10 4	1 1/4	24	42		
Plastering with one coat in chunam	13 1/2	10 4	13 1/2	1 8	20 4		
Plaster 12 feet long	6	21	6	3 8	21		
do 5 do	6	21	6	3 8	21		
Roofing with palm-leaf rafters, reapers, pan tiles and chunam borders	5 1/4	2	5 1/4	22	115 8	10 8	
Excavating foundation and filling basement	3	3	3		3		
Scaffolding	16 3 2	16 3 2	16 3 2		16 3 2		
Sundries	20 4	20 4	20 4		20 4		
Total Rupees.					480 6 4	38 6 4	

Constructing Public Latrine.

Brick work in mud	112	10 8 13	112	1 9	12 4	1 12	Not commenced
do in clay	955 87	89 8 6	955 87	1 9	104 8 9	15 3	
Brick in chunam	951	78 11 1/2	951	2 6	148 9 6	29 11 6	
Flooring with asphalt	3 1/4	21 12	14 1/2	1 8	21 12		
Plastering with one coat in chunam	14 1/2	28	4	7	29		
Plaster 12 feet long	4	11	2	5 8	11		
do 7 do	2	32	8	4	32		
do 8 do	5	84	27 99	3	84		
Roofing with palm-leaf rafters, reapers, pan tiles and chunam borders	27 99	73 10 6			520 2 3	46 7 9	

Carried over

N. 100 Buddalore Range.

South Arcot District.

Civil Buildings.

Comparative Statement showing the difference between the Original and Revised Estimates for constructing the Sub-Magistrate's Cutchery and Subsidiary Jail at Tanore in South Arcot District.

Villapouram Station.
New Works

		Original Estimate prepared in 1861.	Revised Estimate prepared in 1862.	Difference	
<u>Brought over.</u>					
Roofing with palmiah rafters, reepers, pawa tiles and chunam borders. Sq. ft. 20		12 10 6	528 2 3	44 7 9	
Excavating foundation		30 - -	9 22 - -	198 - -	18 - -
Scaffolding		3 - -	3 - -	- -	- -
Lundries		5 - -	5 - -	- -	- -
Superintendence		18 - 1	18 - 1	- -	- -
		30 15 5	30 15 5	- -	- -
		10 - -	774 7 9	64 7 9	
<u>Total Rupees.</u>					
Brick in chunam	bul ft. 1645	2 10 5 10	1645 - 2 6	257 - 6	57 6 6
Flooring with square bricks in chunam.	sq. ft. 42	20 4 -	42 5 -	22 8 -	2 4 -
Plastering	do 16	24 - -	16 1 8	24 - -	- -
Posts 7 feet long	sq. ft. 3	13 8 -	3 4 8 -	13 8 -	- -
Teakwood wrought and put up	bul ft. 31.50	94 8 -	31.50 3 -	94 8 -	- -
Roofing with palmiah rafters, reepers, pawa tiles and chunam borders. Sq. ft. 20		180 - -	20 9 -	180 - -	- -
Butt eye.	sq. ft. 5	5 - -	5 1 -	5 - -	- -
Excavating foundation		5 - -	- -	5 - -	- -
Scaffolding		13 2 -	- -	13 2 -	- -
Lundries		25 - -	- -	25 - -	- -
Superintendence		90 - -	- -	643 10 6	53 10 6
<u>Total Rupees.</u>					
Brick in clay	bul ft. 487	1 6 45 10 6	487 - 1 9	53 4 3	7 9 9
Flooring with square bricks in chunam.	sq. ft. 84	37 2 -	8 5 -	40 - -	2 14 -
Plastering	do 12	2 4 -	12 1 8	2 4 -	- -
Posts 10 feet long	sq. ft. 6	48 - -	6 8 -	48 - -	- -
do 5 do	do 8	32 - -	8 4 -	32 - -	- -
Teakwood wrought and put up	bul ft. 89	117 - -	39 3 -	117 - -	- -
Roofing with palmiah rafters, reepers, pawa tiles and chunam borders. Sq. ft. 20		210 - -	10 20 -	210 - -	- -
Excavating foundation and filling basement.		2 - -	- -	2 - -	- -
Scaffolding		5 - -	- -	5 - -	- -
Lundries		20 15 6	- -	20 15 6	- -
Superintendence		20 - -	- -	21 2 -	1 2 -
		70 - -	- -	551 9 9	11 9 9
<u>Total Rupees.</u>					
Constructing a well 3 feet in diameter.		50 - -	- -	50 - -	- -
<u>Abstract for the foregoing.</u>					
Constructing a Sub-Magistrate's Cutchery and Subsidiary Jail.		660 - -	7046 6 11	586 6 11	- -
Carried over.		660 - -	7046 6 11	586 6 11	- -

Building completed with the exception of flooring and plastering.

Not commenced.

Not commenced.

N^o 1 or Buddalore Range.

Civil Buildings.

Comparative Statement showing the difference between the Original and Revised Estimates for constructing the Sub-Magistrate's Quarters and Subsidary
 Jail at Tanor in South Arcot District.

Original Estimate
 11.1.1861

Revised Estimate
 prepared

Difference

Balance

Remarks

Through over	
Constructing look room	
do Jail Latrine	
do Public do	
do Hospital shed	
do Byote do	
Well 3 feet diameter	
Hold the materials destroyed by the sun and rain	
Total Rupees	

Quantity	Rate	Amount	Increase	Decrease	
2					
4		7046 6 11	586 6 11		
7		257 15 -	18 15 -		
6		480 6 4	38 6 4		
8		7747 9	647 9		
2		643 10 6	53 10 6		
1		587 9 9	11 9 9		
1		50 -			
2		455 13 -	455 13 -		
10254 53			1229 53		1229 53

Balance requiring sanction Rs 1229 53

N^o 1 Range Office S. Arcot
 Buddalore, 23rd November 1872.

(Signed) B. E. Norfor
 Executive Engineer,
 N^o 1 Range, South Arcot.

[Signature]
 Offg. District Engineer,
 South Arcot.

well the appearance with at Tanor, some
 main building, itself has a good veranda to
 all round providing ample space for
 the

N. G. District Engineer's Office S. A. A. A.
Palamu 18th December 1872.

To
The Offg. District Engineer.
South Arcot.

To
The Collector of
South Arcot.

Sir,
There is at present under construction at Tanjore and nearly completed, a Sub Magistrate's Quarters and Subsidary Jail with out-offices.

2 The estimate provides also for the construction of a Ryots' Shed as one of the buildings to be attached to the Quarters - and it occurred to me when I last visited this work that this Ryots' shed can be hardly needed, and may very well be dispensed with at Tanjore, as the main building, itself has a good veranda to all round providing ample space for the

South Arcot District.

N. G. P. Change.

D. G. 1872/3

No. 17 dated 13/13/8:25:3

Comparative statement

showing the difference between the
original and revised estimate
for constructing the Sub Magistrate's
Quarters and Subsidary Jail at
Tanjore in South Arcot District.

the very limited number of people who will require to attend the Catechery at one time

3 In fact it seemed to me, that the accommodation provided both in the Catechery and Sub Jail is far in excess of actual requirements, and the whole thing, is carried out on a needlessly extravagant scale

4 At present the Sub Magistrate's duties are conducted in a thatched shed, about 40 feet square, and the few prisoners released by him for short terms of imprisonment are more than sufficiently accommodated in the lock up attached to the Police Station. While the new building, provides no less than 3 large rooms for the Sub Magistrate and 14 large cells for prisoners.

5 The folly of adhering to standard plans without the slightest reference to existing conditions, and actual requirements, undoubtedly leads to a lamentable waste of public money. a building on so large a scale cannot possibly be wanted at present, it seems to me to be a very unnecessary and expensive

6 The Estimate provides also for a Jail Latrine as well as a Public Latrine. the prisoners may be compelled to use the former, but I much doubt if the latter will be ever used by the public. for my Overseer never told there is plenty of fine open space for the public!

7 Ample accommodation could have been provided for the Sub Magistrate and prisoners at a cost far less than the sum that these works are

are to cost.

8. I shall be glad to have your opinion in this matter.

Yours &c.

Wm. R. C. S. S. S.

Offg. District Engineer.

True Copy

Wm. R. C. S. S. S.

Offg. District Engineer.

1882/3
17 April 1882
152

105

District Engineer's Office, S. Street,
Pulankulam, 18 December 1872.
37

The Office District Engineer,
South Street.

The Secretary to Government,
C. L. S.

I have the honor to forward, for the sanction of Government, a revised estimate in the form of a comparative statement, amounting to Rs. 10,254-8-3 for construction of Sub-Magistrate's Quarters with Sub-Magistrate's Quarters in the Villa. Sub-Magistrate's Quarters in the Villa.

For this work an estimate of Rs. 9,025 was sanctioned in G. O. No. 175 of the 1st March 1871, and soon after it was commenced, and an outlay of Rs. 4,563 incurred. The work was, however, suspended in July 1869, under the restrictive orders of Government on the expenditure on public works, and

...the ...
...of ...
...Budget, ...
...the ...
...the ...

3. The ...
...it will be ...
...the ...
...Rupees 1230, which is attributed to the ...
...undermentioned causes.

1st. The Range Officer reports that the ...
...estimate was prepared without any reference
to the locality where the work is situated.
There being no suitable material found within a distance of 40 miles for ...
...the ... in fact all ...
...materials have to be brought from ...
...the ... the ...
...demand for ...
...is so great that the prices are
higher than in other parts of the District -
...this is done in ...
...the ...

2. The ... of ... is shown
... This is ...
...the ... of skilled labor and to the
... of ... which had
... from ...
... from ...

...
...of the work has ...
...the value of ...
...Rupees 275 worth of ...
...and before destroyed
...to weather,
...worth of mortar,
...worth of mortar,
...after a lapse of 3 years, is of course
...
...provides brick

...the ... with the
...It ...
...of 19 ...
...for ...
...the construction of
...this alteration will
...therefore

Total Amount of Estimate. Rupees

District Engineer Office. S.A. }
Censorate II " February 1903

[Signature]
District Engineer
South Arcot

Edw. M. Colwell, 11.6.
1864. For Engineer for

Dec 19. Received of Mr. W. H. G. 100
 and 1/2 pence 169 — 69 70
 19 Aug 172 — 153 — 153

D. Thos - 10. fourth
From Apr 6392
The City South Engineer
South Street

[illegible]

Elizabetha, married
 Edmund of the 10th Dec 1825
 the construction of which
 the Government is taking into
 consideration and a scheme
 and the Government is taking
 into consideration
 Dec 1823/3
 Dec 17 1823/334
 Dec 11 1823/33
 James Smith

This image shows a blank white page. There are several small, dark specks scattered across the surface, which appear to be scanning artifacts or dust particles. A faint horizontal line is visible near the bottom edge of the page.

Specification for Constructing a Public latrine of
eight seats of Dry earth System, for the Subsidiary
Jail at Kanour in the Villapooram Taluk, South
Arcot District.

47

Amount of Estimate Rs 610-0-0

Excavation. To be made to a depth not exceeding 2
feet for Pillars and walls 1 foot
for 'Foundation' and 'Basement' - Work in Chunnam of the
Dimensions given in the accompanying Plan.

Structure. Pillars, walls between them and troughs blind
the seats of the latrine in the Plan to be of Brick in chunnam
properly bonded, having openings to troughs in the interior walls,
the exterior screen walls to have six inches coping, and the
whole structure to receive two coats of Chunnam plaster well
floated.

House work. To be two and a half feet high, above
the walls all round between pillars and troughs - To be of brick
crossing with wall bricks over openings - To be built in the
Plan form and finished.

Walls over the openings. To be of Brick in chunnam with troughs
or duct in the center sloping both ways, as per section in the
Plan. The portion used for standing, and the platform to
be of Brick.

Asphaltic Flooring and Lining. The main central trough,
under ducts, and the floor inside of the urinary siphons
to be asphalted half inch thick over the brick floor in
Chunnam, and all the walls inside and Earth bins to
the height of three feet, to be paved over with a coat of tar and
asphalt - 3 lbs of tar to 1 lb of asphalt well boiled together
and applied hot.

Roof. To consist of good Teak wood beams, Pillars, eaves,
rafters, with ties, ropes, and plaster edge to eaves to be fastened
with suitable nails and covered with palm leaves & Chunnam borders.

Cables. To be left open for ventilation.
All building rubbish to be cleared away from the
vicinity of the building after its completion.

... 1 Range Office S. A.
Madurai, 29 January 1913

[Signature]
Executive Engineer
N. 1 Range S. A.

... 1 Range Office S. A.
Madurai, 29 January 1913

[Signature]
Special District Engineer
South Arcot

... in a letter No. 1023/13

... 1023/13

... for constructing a Public
latrine for the Subsidiary
Jail at Kanour

... 1023/13

... Rs 610-0-0

Specification for Constructing Jail Latrines of 4 seats
 of Drainage System for the Subordinate Jail at the
 undermentioned Stations in the No. 1 Range South Arcot
 District.

Estimated	Amount of Estimate	Rupees	430
At Bangalore	Rs.	390	
At Kolar	Rs.	425	
At Srirangapatna	Rs.	500	
Total	Rupees	1745	

Excavation. To be made to a depth not exceeding 2 feet
 for pillars and walls 1 foot. Brick in chunam of the
Foundation and Basement. Brick in chunam of the
 dimensions given in the accompanying Plan.
Substructure. Pillars, walls between them and troughs behind
 the seats of the latrines given in the Plan to be of brick
 in chunam, properly bonded, to troughs in the interior walls,
 the exterior screen walls to have six inches coping, and the
 whole structure to receive coats of chunam plaster well
 floated.

Roof comb-work. To be of brick in chunam over the
 walls all round between pillars, center top to be two and
 a half feet high.
Covering with wall brick over openings. To be built in the
 walls over the openings to the troughs as shown in the
 Plan.

Plat form and Troughs. To be of brick in chunam with
 trough or duck in the center, sloping both ways as per
 section in the plan. The portion used for standing upon
 the platform to be of brick.

Asphaltic Flooring and Parapet. The main central trough,
 under ducts, and the floor inside of the urinary cisterns to
 be asphalted half inch thick over the brick floor in
 chunam, and all the walls inside, and earth bins to
 the height of three feet to be paved over with a coat of
 tar, and asphalted 3 lbs of tar to 1 lbs of asphalt well
 boiled together, and applied hot.

Roof. To consist of good teakwood, bresssumers, pillar caps,
 rafters with ties, rafters and feather edge to eaves to be
 fastened with suitable nails and covered with pan tiles
 and chunam borders.
Gables. To be left open for ventilation.
 All building rubbish to be cleared away from the
 vicinity of the building after its completion.

Executive Engineer
 No. 1 Range S. A.
 District Engineer
 South Arcot

Cudalore
 29th January 1873

Garud bolt R.C.
 Inspector

South Arcot District
 No. 1 Range
 Williamson Talwar
 Engineer in a letter No. 1823/73 257

Specification for con-
 structing a Subordinate
 Jail at the
 Subordinate Jail at
 the

Amount of Estimate Rs. 430

South Aroost District

No. 1 Range

Hellapoomun Talook

New Works

Civil buildings

25
Abstract of Revised Estimate of 1872-73

51

Work.

~~Abstract of Revised Estimate of~~
Constructing a Public Library for the Subsidiary

Said at Thessalon.

Quantities

or
Number

800

Description of Work

Rate Per Amount Total

26 Cft 14076

49 Cuts of 4' Brick in Chert. — 3. 21.

Running fl. of Coping — 4 coats 28" Spec. 21 14"

3/4 Squares of Masternig with 2 cm

do of flooring with such

Chamarr and asphaltum
1 lb. — 25 " down 75 " "

over it half inch thick - 4" do 18" "

~~4 1/2 do of Jarring~~

2 2/5 - do - of Henry Comb-work with 10 - do 24 -

1/2 - 3 1/2. Each 60.

16. *Vanilla of Salweenah complex* —

6 Squares of Hooking with patent - 20 " - Sept 120 " "

Heads of July 1
rubens and pan. lili. Jan 11

26 Cull. of oak wood wrought and — 3 1/2. Cft 97 8"

12 of June 1864

Excavating foundation and filling _____ 20 ..

in the barment. — 578 14 6

21 / 6

Sundin _____ 20

Silene ludovic. _____

Total Amount of Estimate Officers

Total Area
District Engineer's Office S.M. }

Received at the Engineers' Office for
the 22nd of February 1892

Edmund Holt R.E.

Official District Engineer
South Street

South Tree

N^o 1114 P.R.D. 53
Proceedings of the Madras Corp.
Read the following:

From

The District Engineer for
H. E. Buildings

(H. E. Secy 27/5/19 - March 1919)

With the letter
above recorded the In-
specting Engineer for
Buildings submits a
revised estimate in the
form of a Comparative
Statement for the Sub-
Magistrate's Cutcherry
and Subsidiary Jail at
Vannor in the South
Arcot District, which
includes the cost of
substituting Chunams
for mud and intro-
ducing the Corinbale
pattern of Latrine in
connection with the
buildings. The cost of
the work for

South Arcot District

Enclosed is a letter N^o 276
of 19/5/19

27/5/19

Abstract of the said Estimate
for construction of
latrines for the Sub-
Magistrate's Jail at Vannor

27/5/19 N^o 276
257

Amount of Estimate

Rs. 620 0 0

the original the construction of which has been deferred, is now given at Rs 9619.2.5 or Rs 5742.2.5 in excess of the original estimate approved in G.O. No. 675 of 2nd March 1869, and under the explanations afforded the amount is sanctioned. The work, it is observed, is in rapid progress towards completion.

The expenditure in 1869 amounted to Rs 4863 and during the current year a sum of Rs 4610 was granted, leaving only Rs 146, the specific allotment of which is not necessary. CMW

Recd 18/4/73.

The D^r Engr. S. Arach.
S. Engr. for Buildings
Contractor P.H.A.

C 2 1873

Est. of 1873

1873

The District Engrs
South Arcot

11

17th April 1114

257 & 252

Sub Magistrate Chichery &
Sub Jail at Vannoor, South
Arcot D^r. Revised estimate
for the Sub Magistrate's
Chichery & Sub Jail,
Sanctioned with remarks.