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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P W

DEPARTMENT

G.O. No.	H 99 (M)	Press.
B.P. No.		Mis.
Dated	15-2-1987	198

Not to be folded or roughly handled

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GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 203.

READ—the following papers:—

From J. W. RUNDALL, Esq., Superintending Engineer, Second Circle, to the Chief Engineer, Public Works Department, dated Masulipatam, 2nd December 1882, No. 1639 K.S.

I have the honor to forward, herewith, for your approval and submission to Government for orders, a revised estimate, amounting to Rs. 34,320, for alterations and additions to the Collector's Cutcherry at Masulipatam, in lieu of the one sanctioned in G.O., No. 2040, dated 17th July 1875.

2. This estimate has been countersigned by the Collector in token of his approval to all the alterations and additions now proposed.

3. This estimate exceeds the original sanction by only Rs. 190, and the report herewith explains the actual necessity for the alterations, &c., proposed.

4. The work for which funds were given in the current year has been postponed till the revised estimate was sanctioned, but if this be approved, the work will now be put in hand at once and vigorously carried on.

ENCLOSURE.

Report on Revised Estimates, amounting to Rs. 34,845, for Alterations and Additions to the Collector's Cutcherry at Masulipatam.

An estimate, amounting to Rs. 84,130, for this work was sanctioned in Proceedings of Madras Government, No. 2040, of the 17th July 1875, but no funds for the work were given till the current year.

When the arrangements for carrying out the work as sanctioned came to be discussed with the Collector, it was found that the seven years interval since the sanction to the original designs had considerably altered the conditions. Some of the buildings which it was then proposed to retain (those to be utilized as press-room and writing-rooms) had deteriorated so much as to render their retention an impossibility, and, on the other hand, the Sub-Jail, a comparatively new building, was no longer used as such, and was available as a record-room and compositors' room.

Again, the building sanctioned for a treasury required to be entirely altered. As sanctioned it was to be roofed with tiles, whereas G.O., No. 1055 W., of the 28th April 1882, directs that in all Treasuries the roofs be of solid terracing. As noticed in paragraph 4 of the Proceedings of Madras Government of July 1875, it is necessary to allow for the floors being of asphalt instead of chunam.

Some minor modifications suggested themselves, and after going over the buildings with the Collector and the Executive Engineer, the undersigned came to the conclusion that the whole estimate should be revised.

In the revised estimate the height of the main lower room of the old building has been made 15 feet instead of 13 feet, which corresponds with the height of the proposed new side rooms. The precise object of the previous arrangement, by which the height of the lower floor was made 13 feet and the upper floor 15 feet, is not understood. In the sanctioned estimate 6 inches broad

pillars are to be added to the old walls to carry the heavy beams. As these cannot be bonded into the existing walls, the pillars to carry these beams have in the present estimate been made 1 foot 6 inches. It is not, I think, altogether a good arrangement to add an upper story when the lower walls are only 1 foot 6 inches thick, but there seems no other method of providing the increased accommodation needed for the Collector and his Assistants.

The costly outside wooden staircases proposed on each side of the Cutcherry have been omitted. A convenient masonry staircase can be provided in room No. 6, and this will be a better arrangement. In other respects the alterations and additions to the existing main building are as in the old estimate.

As already stated a new design for a Treasury room was necessary, and an entirely new one has been prepared. The Collector was consulted as to the dimensions of the building and approves of those allowed in the present design.

In order to admit of part of the old Sub-Jail being used as a compositors' room, the new press-room will be built a little to the south of the old Sub-Jail.

As regards rates, those in the old estimate have, as a rule, been retained; they are high, but not more than sufficient to ensure the use of good materials. Good bricks will have to be brought 30 miles, lime more than 50 miles.

BEZVADA,
10th November 1882.

(Signed) J. W. RUNDALL,
Superintending Engineer, Second Circle.

P.S.—Special staircases in each side verandah have been added, at the request of the Collector, to give access to the upper story, without petitioners and others having to go through the lower rooms occupied by the Clerks.

29th November 1882.

No. 203-A.

From J. W. RUNDALL, Esq., Superintending Engineer, Second Circle, to the Chief Engineer, Public Works Department, dated Masulipatam, 2nd February 1883, No. 2034 K.S.

I have the honor to return, herewith, the estimates for the alterations and additions

3 Detailed and Abstract Estimates.

1 General Abstract in duplicate.

1 Specification Report.

1 Executive Engineer's Report.

1 Superintending Engineer's Report.

4 Plans.

to the Collector's Cutcherry at Masulipatam, returned with your memorandum, No. 27 C., of the 6th January, which however did not reach my office till the 16th idem.

2. I have altered all the scantlings to correspond with the dimensions laid

down in the book of standard specifications, as there is no reason why these should not be followed.

3. The dimensions given in the estimate returned were based on the dimensions allowed in the original sanctioned estimate.

4. The alterations involve an increase of expenditure on all the buildings of Rs. 525.

5. As the estimates previously submitted had been so much damaged by the weather in transit as to be in some places almost illegible, I have had the estimates recopied.

6. The instructions of your paragraph 3 will receive attention.

No. 204.

ORDER—dated 15th February 1883, No. 499 W., Public Works.

The revised estimate, amounting to Rs. 34,845, for alterations and additions to the Collector's Cutcherry at Masulipatam, is sanctioned.

2. The excess of Rs. 715 over the original estimate for Rs. 34,130 is explained in the papers above recorded.

3. The current year's grant for the work is Rs. 5,516, and Rs. 19,130 have been provided for it in the Provincial Budget for 1883-84.

4. Additional funds will be provided during the current year if they can be utilized.

5. This sanction has been registered as Provincial No. 233 W. of 1882-83 and classified as Civil Buildings, Original Works.

(True Extract.)

499
2

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, Second Circle, with 11 Enclosures.
" Examiner, Public Works Accounts, with Abstract Estimate.
" Revenue Department.

Edw. C. Howarth.
Spare Copies

BUILDINGS AND ROADS
CIVIL WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated February, 15th.

Recd.

G.O., 15th Feb. 1883, No. 499 W.

FEBRUARY.

Nos. 203-204.

Collector's Cutcherry.

A revised estimate for alterations and additions to the — at Masulipatam, sanctioned.

Proceedings of the Madras Government, Public Works Department,
17th July 1875.

No. 453. Read the following endorsement of the Secretary to Government, Revenue Department, dated Fort St. George, 12th March 1875 :—

Read the following Proceedings of the Board of Revenue, dated 20th February 1875, No. 408.

Read the following letter from G. D. LEMAN, Esq., Collector of the Kistna District, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Guntur, 11th January 1875, extra No. 6 :—

I HAVE the honor to forward the plans* and estimate for the improvement of the Huzur Cutcherry at Masulipatam.

* Sent separately by banghy in a tin case. 2. The plans have been made by the Department Public Works after consultation with me, and have my approval.

3. Ample space will be provided for all the offices in the building as improved.

4. The cost finds a place in the Budget of 1874-75.

ENCLOSURES Nos. 1 to 3.—Plans.

ENCLOSURES Nos. 4 to 12.—Estimates.

ENCLOSURE No. 13.—Specification Report.

SUBMITTED to Government, with reference to G. O., dated 18th June 1874, No. 1,638, Public Works Department.

2. The general plan was approved by Government in G. O., 3rd March 1874, No. 297.

(A true Copy and Extract.)

(Signed)

H. E. STOKES,

Acting Secretary.

TRANSFERRED to the Public Works Department, with reference to the Government Order in that Department referred to by the Board.

(Signed)

D. F. CARMICHAEL,

Secretary to Government, R.D.

KISTNA DISTRICT.

Abstract Estimate of the probable expense for the alteration and additions to the Collector's Cutcherry at Masulipatam.

AMOUNT OF ESTIMATE, RUPEES 21,680.

Quantity.	Description of Work.	Rate.	Amount.	Total Amount.
	Lower Storey.	RS. A. P.	RS. A. P.	RS. A. P.
545	Cubic yards of brick-in-chunam ...	6 12 0	3,682 8 0	
172-50	Squares of plastering two coats ...	3 8 0	603 12 0	
240	Do. of whitewashing do. ...	0 4 3	63 12 0	
21-60	Do. of flooring with 1 inch thick asphalt, under which 4 inches concrete with a substratum of brick rubbish 3 inches thick, complete ...	23 4 0	502 3 2	

Proceedings of the Madras Government, Public Works Department,
17th July 1875.

Abstract Estimate of the probable expense for the alteration and additions to the Collector's
Cutcherry at Masulipatam.—(Continued.)
AMOUNT OF ESTIMATE, RUPEES 21,680.—(Continued.)

Quantity.	Description of Work.	Rate.	Amount.	Total Amount.
		RS. A. P.	RS. A. P.	RS. A. P.
<i>Lower Storey.—(Concluded.)</i>				
145-4	Cubic feet of teakwood wrought and put up, including nails	3 0 0	4,362 0 0	
25-83	Squares of roofing terrace bricks on edge, jelly, three courses of flat tiles and three coats of chunam, &c., ceiling complete	28 0 0	723 3 10	
37	Squares of roofing with teak rafters, reapers, flat and pan tiles, chunam borders, including iron nails, complete	28 0 0	1,036 0 0	
21	Running feet of columns of 2 feet diameter	1 12 0	36 12 0	
507	Running feet of do. 1½ do.	1 4 4	644 5 0	
477	Running feet of cornice work	0 4 0	119 4 0	
38	Squares of spreading concrete and two coats of chunam over planking.	7 6 0	280 4 0	
4	Venetianed doors 8'6" x 4'3" each	55 0 0	220 0 0	
22	Do. windows 7' x 3'6" each	38 0 0	836 0 0	
2	Inside wooden staircases including hand railing, &c., as per detailed estimate attached	160 0 0	320 0 0	
	Demolishing existing roof		100 0 0	
80	Squares of wood oiling, to beams, joists, planking, &c., tiled roof	2 0 0	160 0 0	
25	Squares painting doors and windows with Carson oak color, two coats	3 0 0	75 0 0	
	Excavating foundations and raising basement		100 0 0	
	Total		12,865 0 0	
	Superintendence and sundries		695 0 0	
	Grand Total		14,560 0 0	
<i>Upper Storey.</i>				
174	Cubic yards of brick-in-chunam	7 4 0	1,261 8 0	
86½	Squares of plastering two coats	4 0 0	345 0 0	
86½	Do. of whitewashing do.	0 5 0	26 15 3	
568	Cubic feet of teakwood wrought and put up, including nails	3 0 0	1,704 0 0	
21-85	Squares of roofing with terrace bricks on edge, jelly, three courses flat tiles, and three coats plastering and ceiling complete	29 0 0	633 10 4	
27	Squares of roofing verandah with teak rafters, reapers, three courses of flat tiles and three coats of plastering, including nails	29 0 0	783 0 0	
260	Running feet of cornice work	0 5 0	81 4 0	
686½	Do. of honey-comb work	1 0 0	686 8 0	
25	Do. of columns 1½ diameter	1 8 0	37 8 0	
348	Do. of 1½ do.	1 6 0	478 8 0	
15	Venetianed doors 4' x 8' each	50 0 0	750 0 0	
2	Batten doors 3' x 6' each	18 0 0	36 0 0	

Proceedings of the Madras Government, Public Works Department,
17th July 1875.

Abstract Estimate of the probable expense for the alteration and additions to the Collector's
Cutcherry at Masulipatam.—(Concluded.)
AMOUNT OF ESTIMATE, RUPEES 21,650.—(Concluded.)

Quantity.	Description of Work.	Rate.	Amount.	Total Amount.
		RS. A. P.	RS. A. P.	RS. A. P.
<i>Upper Storey.—(Concluded.)</i>				
4	Windows venetianed 2'6" x 4	15 0 0	60 0 0	
2	Do. batten 2'6" x 3	10 0 0	20 0 0	
80	Squares wood oiling to joists and beams, &c., tiled roof	2 0 0	120 0 0	
25	Squares of painting to doors and windows with Antecarson oak color, two coats	3 0 0	75 0 0	
	Total		7,095 13 7	
	Superintendence and sundries		351 2 5	
	Total		7,450 0 0	
	Grand Total		22,010 0 0	
	Deduct for old materials		330 0 0	
	Net amount		21,680 0 0	

BANDER TALUK.

Abstract Estimate for the alteration to the Press Office at the Collector's Cutcherry at Masulipatam.

Quantity.	Description.	Rate.	Amount.	Total Amount.
		RS. A. P.	RS. A. P.	RS. A. P.
68½	Cubic yards of brick-in-chunam	6 12 0	459 12 0	
32	Squares of plastering with two coats of chunam	3 5 0	106 0 0	
75	Do. of whitewashing two coats	0 4 3	19 14 9	
134	Cubic feet of teakwood wrought and put up, including nails	2 8 0	335 0 0	
16	Squares roofing terraced bricks on edge, jelly, three courses of flat tiles and three coats of chunam complete	28 0 0	448 0 0	
20	Squares wood oiling to terrace roof and beams, &c., two coats	2 0 0	40 0 0	
1	Batten door 7' x 4		25 0 0	
17	Glazed windows 5' x 3½'	20 0 0	340 0 0	
17	Venetianed windows 5' x 3½'	25 0 0	425 0 0	
20	Squares painting to doors and windows with Carson's oak color, two coats	3 0 0	60 0 0	
	Removing old verandah		25 0 0	
224	Running feet of cornice work	0 4 0	56 0 0	
	Superintendence and sundries			2,339 10 2
				120 5 3
	Total			2,460 0 0
	Deduct for old materials			30 0 0
	Net Total			2,430 0 0

Proceedings of the Madras Government, Public Works Department,
17th July 1875.

Abstract Estimate for constructing Cash and Cash-keeper's room, &c., of Collector's Catcherry at Masulipatam.

Quantity.	Description of Work.	Rate.			Amount.			Total Amount.		
		RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
511	Cubic yards of brick-in-chunam ...	6	12	0	3,449	4	0			
91-0	Squares of plastering one coat of chunam ...	2	2	0	193	6	0			
154	Do. of plastering two coats of chunam ...	3	5	0	50	3	10			
114	Squares of flooring with $\frac{1}{2}$ inch thick asphalt, under which 4 inches of concrete with a substratum of brick rubbish 3 inches thick complete ...	23	4	0	273	3	0			
356	Cubic feet, teakwood wrought and put up, excluding iron nails ...	2	8	0	890	0	0			
514	Cubic feet of teakwood for reepers wrought and put up excluding nails ...	3	0	0	154	8	0			
4	Probable amount for iron work of trusses including straps and kingrod, &c., complete ...	6	0	0	24	0	0			
8	Bed plates (stone) under trusses ...	1	4	0	10	0	0			
36-8	Squares of roofing with flat and pau tiles including rafter and reeper nails and chunam borders complete ...	12	0	0	441	9	7			
2	Batten doors of store room 7' x 3' 6" each ...	24	8	0	49	0	0			
2	Iron-barred doors of cash and cash-keeper's room, 7' x 3' 6" ...	40	0	0	80	0	0			
7	Windows with iron bars and batten shutters, 4' x 3' ...	25	0	0	175	0	0			
5	Squares of painting to iron-barred doors and windows with black paint, two coats ...	3	0	0	15	0	0			
2	Do. batten doors with Carson's oak paint, two coats ...	3	0	0	6	0	0			
40	Squares of wood oiling to trusses and rafters and bressummers, &c. ...	2	0	0	80	0	0			
	Removing existing building ...				100	0	0			
91	Squares of whitewashing two coats ...	0	4	3	24	2	9			
	Excavating foundations and filling basement ...				55	0	0			
	Superintendence and sundries ...							6,070	5	2
	Total ...							299	10	10
	Deduct value of old materials ...							6,370	0	0
	Net Total ...							200	0	0
								6,170	0	0

Abstract Estimate of Waiting-rooms, &c., at Collector's Catcherry at Masulipatam.

Quantity.	Description of Work.	Rate.			Amount.			Total Amount.		
		RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
202	Cubic yards of brick-in-chunam ...	6	12	0	139	8	0			
54	Squares of plastering one coat of chunam ...	2	2	0	11	11	0			
4-77	Squares of asphalt flooring $\frac{1}{2}$ inch thick ...	18	4	0	87	0	10			
10	Cubic feet of teakwood, including nails, wrought and put up ...	2	8	0	25	0	0			
2	Batten doors 6' x 3' ...	18	0	0	36	0	0			
8	Do. windows 2' x 3' ...	6	0	0	48	0	0			
	Painting to doors and windows with Carson's paint ...				5	0	0			
	Superintendence and sundries ...							352	3	10
	Total ...							17	12	2
								370	0	0

Proceedings of the Madras Government, Public Works Department,
17th July 1875.

Abstract Estimate for constructing Public Latrine at Collector's Catcherry at Masulipatam.

Quantity.	Description of charges.	Rate.			Amount.			Total.		
		RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
	<i>Public Latrine.</i>									
16	Cubic yards of concrete in chunam per cubic yard ...	4	4	0	88	0	0			
37	Do. of brick-in-chunam per cubic yard ...	6	12	0	249	12	0			
7	Squares honey-comb work, with tiles per square ...	6	8	0	45	8	0			
284	Cubic feet teakwood wrought and put up ...	2	8	0	70	10	0			
94	Squares of roofing with palmyra couples, double collar pieces, bamboo reepers, rafter and reeper nails with iron tiles and Chunam borders complete ...	18	0	0	171	0	0			
144	Squares of plastering with one coat of chunam ...	2	2	0	30	13	0			
144	Do. of white washing per square ...	0	4	3	3	13	7			
44	Do. of flooring with $\frac{1}{2}$ inch thick of asphalt, 3' of brick jelly, with a substratum of 4' of concrete including drains according to the revised standard design per square ...	18	4	0	82	2	0			
34	Squares of tarring the walls with one coat of tar and asphalt, 3 lbs. of tar to 1 lb. of asphalt ...	1	0	0	3	12	0			
2	Trap doors each ...	10	0	0	20	0	0			
4	Zinc buckets $\frac{1}{2}$ inch thick each ...	10	0	0	40	0	0			
	Excavating foundation and filling in basement ...				5	0	0			
	Sundries ...				49	9	5			
	Total Estimate ...							840	0	0

Abstract Estimate for one of the two wooden staircases at outside of the Collector's Catcherry at Masulipatam.

Quantity.	Particulars.	Rate.			Amount.			Total Amount.		
		RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
283	Cubic feet of teakwood wrought and put up, including nails ...	3	8	0	990	8	0			
96	Running feet of weather board ornamental work ...				20	0	0			
	Painting wood oil ...				10	0	0			
3-12	Squares of roofing with teak rafters, reepers, three courses of flat tiles and three coats of plastering ...	26	0	0	81	2	0			
	Iron work where necessary ...				10	0	0			
	Superintendence and sundries ...				48	6	0			
	Total ...							1,160	0	0
	For a similar ...							1,160	0	0
	Grand Total for two ...							2,320	0	0

*Proceedings of the Madras Government, Public Works Department,
17th July 1875.*

Abstract Estimate for one of the wooden establishments proposed for the Collector's Cutcherry at Masulipatam.

Quantity	Description	Rate.	Amount.	Total Amount.
		RS. A. P.	RS. A. P.	RS. A. P.
32	Cubic feet of teakwood wrought and put up, including nails	3 8 0	112 0 0	
15	Running feet of wooden railing per running foot	2 0 0	30 0 0	
	Wood siling		10 0 0	
	Superintendence and sundries			162 0 0
	Grand Total for one			312 0 0
	One for other side			312 0 0
	Grand Total			624 0 0

20th August 1874.
Masulipatam,
7th December 1874.

(Signed) D. McN. CAMPBELL, Lieut., R.E.,
Officer in charge, 7th Range, Kistna.
(") J. O. HASTED, Major, R.E.,
Supg. Engr., 1st Division, Kistna.

No. 454. ORDER THEREON, 17th July 1875, No. 2,040.

CIVIL WORKS, No. 32.

G. O., 30th March 1871, No. 451, R. D.
" 17th Aug. 1871, " 1314, "
" 4th April 1872, " 129, "
" 3rd March 1874, " 297, "
" 13th June 1874, " 1838, P. W. D.

The question of the improvements required to the Huzur Cutcherry at Masulipatam has been fully discussed in the correspondence contained in the Proceedings of Government marginally noted, and the general plan now submitted for sanction was approved by Government in their Order of the 3rd March 1874, No. 297.

2. By the present arrangement, the roof of the main building, except over the two rooms in rear, together with the verandahs, will be removed, and the walls lowered to a height of 15 feet. An upper storey will be constructed containing three rooms corresponding to those immediately below, and new verandahs will be added to both sides. The main room on the upper storey measures 28' 6" x 30', and each of the side rooms 18' 3" x 13' 9". There are, besides, two bath-rooms at the angles of the rear verandah which communicates with the terraced roof of the two rooms left at the original level. The verandahs around the upper and lower rooms are 10 feet wide, and supported on Tuscan columns with a pediment in front. Accommodation is thus afforded on the upper floor for the Collector, his Assistant, and the Treasury Deputy. The lower floor will be occupied by the office establishment. A wooden staircase on each side of the building gives access to the upper floor. The two rooms of the main building in rear will be extended on either side a distance of 60 feet, so that two additional rooms, each 60 x 18, will be provided for the English and Vernacular records forming two wings retired from the centre portion of the general front. These wings are provided with tiled verandahs 9 feet in width also carried on Tuscan columns. Two staircases afford means of communication between the lower rooms thus extended and the upper floor of the main building. Behind the right wing, but at right angles

*Proceedings of the Madras Government, Public Works Department,
17th July 1875.*

to it, will be erected a detached building containing three rooms and surrounded by a verandah 6 feet in width. These rooms will serve as store-room, treasury, and cash-keeper's room, and measure respectively 16' x 19' 10", 25' x 19' 10", and 18' x 19' 10".

3. The building at present containing vernacular record and press rooms, and occupying a position behind the left wing corresponding to that proposed for the one behind the right wing, will be altered so as to afford better accommodation. The two rooms will be thrown into one and the outer walls will be raised; the sloping roof which was continued over them in advance of the inside walls and provided with skylights will be cut off near the main walls, and the intermediate space will be terraced. Seventeen double-venetianed and glazed windows are provided to light the interior. The existing covered passage, 6 feet wide, running from the centre of the press building to the site of the proposed treasury, will be converted into waiting-sheds and record rooms. A public latrine is provided for on the standard plan approved for Taluk Cutcheries.

4. The cost of the several alterations and additions which have been noticed is estimated as shown below:—

	RS.
Alterations and additions to the main building	21,680
Alterations to the Press Office	2,430
Do. Cash-room, &c.	6,170
Do. Waiting-sheds	370
Estimate for Public Latrine	840
Do. Staircases	2,640
Total	34,130

Ample accommodation is provided, and the connection of the old and new work seems to have been judiciously arranged.

It is observed that in some cases chunam floors have been provided, which is contrary to the Orders of Government of the 9th September 1868, No. 2,881. Unless in situations where matting is used, the arrangements must be altered, and tiles, stone slabs, asphalt, or wooden floors substituted.

5. The rates in the abstract estimate are generally somewhat higher than those for apparently corresponding work in the range schedule, especially in the item of venetian and batten doors, and they should cover the cost of thoroughly good workmanship in all the details.

The general estimate is sanctioned, but no funds are available at present.

6. It will be considered in the Financial Department whether a special allotment of Rupees 10,000 can be made for the work during the current year, which might be expended in the construction of the cash-room, waiting-sheds, and public latrine, and in the alterations to the press room. If found impracticable this year, provision should be made to that extent in 1876-77.

(True Extract.)

(Signed) J. O. HASTED, Major, R.E.,

Offg. Joint Secretary to Government.

To the Revenue Department.

" Financial "
" Superintending Engineer, Kistna.
" Controller of Public Works Accounts.

Exd. E. C. Shunker.
Spare Copies

Estt. of 1875 Madras PUBLIC WORKS.

THE REVENUE DEPARTMENT.

Dated July 17th.

Forwarded

By

G. O. 17th July 1875, No. 2050.

JULY.

No. 453-454

House Cutcherry at Marudam, Kiche District. The plans and estimates for improvements to the ... sanctioned with remarks, funds not available at present.

REAPPROPRIATION STATEMENT OF BILLY

EXPENDITURE NEW CHART								EXPENDITURE REDUCTIONS							
Head of Service	Budget Item	Works	Amount of Estimate	Outlay to end of previous Year	Original Grant for current Year	Existing Grant for current Year	Proposed Increase	Head of Service	Budget Item	Works	Amount of Estimate	Outlay to end of previous Year	Original Grant for current Year	Existing Grant for current Year	Proposed Reduction
Original Works, Civil Buildings.	26	Constructing Police head-quarter Office at Rajahmundry	15,000	2,500	14,000	11,500	2,500	Original Works, Civil Buildings.	10	Constructing the Collector's Cutcherry at Rajahmundry	34,150	15,000	15,150	10,000	5,150
		Constructing a Taluk Cutcherry and out-houses at Rajahmundry in the Eastern Godavari Division	7,800			5,000	2,800			Constructing a Taluk Cutcherry at Rajahmundry	12,000		12,000	4,000	8,000
		Constructing the old barracks at Ongole into a barracks for the Sub-Collector	11,674	7,854			3,820			Constructing a Taluk Cutcherry at Rajahmundry	23,000	21,000	21,000	21,000	
		Purchase of and repairs to Cows Hall at Rajahmundry	10,630	10,204			1,076			Constructing a Taluk Cutcherry at Rajahmundry	28,000	28,000	28,000	28,000	
		Constructing Sub-Collector's residence at Rajahmundry								Constructing a Taluk Cutcherry at Rajahmundry	3,000	3,000	3,000	3,000	
		Constructing District Munsif's Court at Rajahmundry	6,500				6,500			Constructing a Taluk Cutcherry at Rajahmundry	15,000	15,000	15,000	15,000	
		Do. do. at Rajahmundry	14,700				7,000			Constructing a Taluk Cutcherry at Rajahmundry	80,000	80,000	80,000	80,000	
		Do. do. at Rajahmundry	18,200				10,000			Constructing a Taluk Cutcherry at Rajahmundry	10,550	10,550	10,550	10,550	
		Do. wall along the eastern and western boundary of the compound of St. Andrew's Kirk, Madras	4,835				4,835			Constructing a Taluk Cutcherry at Rajahmundry	2,000	2,000	2,000	2,000	
		Preservation of Tirumal Naick's Palace at Madras	1,04,723	1,02,018	15,000	25,000	10,000			Constructing a Taluk Cutcherry at Rajahmundry	1,240		1,240	500	740
		Divisional Office at Tanjore	10,835				5,000			Constructing a Taluk Cutcherry at Rajahmundry					
		Deputy Tahsildar's Cutcherry at Kodaikanal, Tanjore Division	2,410				4,000			Constructing a Taluk Cutcherry at Rajahmundry					
		Record-room attached to the Office of the Collector of Tanjore					3,730			Constructing a Taluk Cutcherry at Rajahmundry					
		Record-room required for Examiner, Public Works Accounts					6,762			Constructing a Taluk Cutcherry at Rajahmundry					
		Superintending Engineer, First Circle, for Minor Works					1,395			Constructing a Taluk Cutcherry at Rajahmundry					
		Vinayakavathi Division.—Purchase of Sub-Registrar's Office at Hindlipam	659							Constructing a Taluk Cutcherry at Rajahmundry					
		Alterations to the Hospital in the Lunatic Asylum at Wallasey	700							Constructing a Taluk Cutcherry at Rajahmundry					
		Superintending Engineer, Fifth Circle, for Minor Works					3,540			Constructing a Taluk Cutcherry at Rajahmundry					
		South Arcot Division.—Improvements to Sub-Collector's Office at Tiruvannamalai	2,450							Constructing a Taluk Cutcherry at Rajahmundry					
Repairs, Civil Buildings.		Presidency Division.—Connecting the punkahs in the officers' quarters at the General Hospital, Madras, with the punkah-pulling machinery	1,290					Original Works, Communications, Tools and Plant.		Constructing a Taluk Cutcherry at Rajahmundry					
		Consulting Architect for Minor Works—Verandah for the Lithographic room of the Chepauk Office					696			Constructing a Taluk Cutcherry at Rajahmundry					
		Superintending Engineer, Sixth Circle, for Minor Works					1,996			Constructing a Taluk Cutcherry at Rajahmundry					
		Tanjore Division.—Improvements to the Treasury-room of Collector's Office	1,805							Constructing a Taluk Cutcherry at Rajahmundry					
		Superintending Engineer, Fourth Circle, for Minor Works					1,100			Constructing a Taluk Cutcherry at Rajahmundry					
		Coimbatore Division.—Constructing a Dead-house at College	1,100							Constructing a Taluk Cutcherry at Rajahmundry					
		Superintending Engineer, Fourth Circle, for Repairs					7,790			Constructing a Taluk Cutcherry at Rajahmundry					
		Coimbatore Division.—Taluk Cutcherry at Udipi	4,500							Constructing a Taluk Cutcherry at Rajahmundry					
		Do. Court-house at Karikal	1,290							Constructing a Taluk Cutcherry at Rajahmundry					
		Nilgiri Division.—As applied for	2,300							Constructing a Taluk Cutcherry at Rajahmundry					
Repairs, Civil Buildings.		Superintending Engineer, Fifth Circle, for Repairs					3,507	Original Works, Communications.		Constructing a Taluk Cutcherry at Rajahmundry					
		South Arcot Division.—Repairs to Head Assistant Collector's Cutcherry at Vondthachalam	5,007							Constructing a Taluk Cutcherry at Rajahmundry					
		Superintending Engineer, Sixth Circle, for Repairs					500			Constructing a Taluk Cutcherry at Rajahmundry					
Original Works, Communications.		Madras Division	300							Constructing a Taluk Cutcherry at Rajahmundry					
		Tinnevely do.	300							Constructing a Taluk Cutcherry at Rajahmundry					
		New Pottoghy Ghât	1,30,400	1,02,170	75,000	75,000	60,200			Constructing a Taluk Cutcherry at Rajahmundry					
		Transferred to Reserve					44,350			Constructing a Taluk Cutcherry at Rajahmundry					
		Total					1,90,470			Constructing a Taluk Cutcherry at Rajahmundry					
		Total					1,90,470			Constructing a Taluk Cutcherry at Rajahmundry					

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General.
Account.

No. 154.

READ—the following papers:—

Telegram from Superintending Engineer, First Circle, dated 3rd and 7th October 1882.	
" " " " Second " " 26th September 1882.	
" " " " Third " " 27th " "	
" " " " Fourth " " 27th " "	
" " " " Fifth " " 26th " "	
" " " " Sixth " " 26th and 30th Sept. 1882.	
From " " " " 30th Sept. 1882, No. 1188 T.J.	
" " " " 6th Oct. " " 506 T.N.	
" " " " 19th June " " 203 T.N.	
" " " " Fourth " " 5th Oct. " " 420.	
" " " " " " 26th Sept. " " 402.	
" " " " " " 26th " " 403.	
" " " " " " 27th " " 405.	
" " " " Fifth " " 27th " " 2334.	
" " " " " " 16th Oct. " " 2564.	
" " " " Fourth " " 5th " " 421.	
" " " " First " " 1st Sept. " " 129.	
Endorsement from the Examiner, Public Works Accounts, No. 74, dated 22nd September 1882, on letter from Superintending Engineer, First Circle, dated 14th September 1882, No. 412 V.Z.	
From Superintending Engineer, Sixth Circle, dated 21st September 1882, No. 1110 T.J.	
From Consulting Architect to Government, " 2nd October " " 506.	
From Superintending Engineer, Fourth Circle, " 5th " " " 422.	

No. 155.

ORDER—dated 23rd October 1882, No. 2755 W., Public Works.

The re-appropriations shown in the statement attached to these Proceedings are sanctioned. The Superintending Engineers concerned will take measures for the utilization of the funds now placed at their disposal.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Offg. Secy. to Govt., P.W.D.

To Superintending Engineers.
To the Examiner, Public Works Accounts.
" Consulting Architect to Government.
" Revenue Department.
" Financial, &c., Departments.

Exd. S. T. Austin.
Spare Copies

GENERAL
ACCOUNT.

Govt of (1882) Madras.
PUBLIC WORKS.

Dated October, 23rd.

Recd.

Encl.

G.O., 23rd Oct. 1882, No. 2755 W.

OCTOBER.

Nos. 154-155.

Re-appropriations of Budget
Grants.

Certain — sanctioned.

No 208.

No. 1639 H.S.

Superintending Engineer's Office
2nd Circle, Masulipatam.
2nd December 1882.

Read the following papers —
From

British & Foreign
1384/1385
Civil Works

The Superintending Engineer,
2nd Circle.

The Chief Engineer,
Public Works Department,
Madras.

Sir,

I have the honor to forward
herewith for your approval and sub-
mission to Government for orders, a
revised Estimate amounting to Rs 34,320
for alterations and additions to the
Collector's Cutchery at Masulipatam
in lieu of the one sanctioned in
G.O. No. 2040 dated 17th July 1875.

x sent by Khongy
post

Not a final sum
11/12

Particulars

2. This Estimate has been counter-
signed by the Collector in token
of his approval to all the alterations
and additions now proposed.

3. This estimate exceeds the original
Sanction, by only Rs 190, and the report
herewith explains the actual necessity.

for the alterations & proposed.

The work for which funds were given in the current year has been postponed till the revised ^{this be} estimate was sanctioned, but if ^{ap} proved, the work will now be put in hand at once and vigorously carried on.

I have the honor to be,

Sir,

Your Most Obedt Servant

J. W. Rendall

Superintending Engineer,
2nd Circle.

499
14

10

Comptrol

From

The Supy

To

The Chief

No. 499 Wap 5.2

Sept 6

No. 1639

No. 27 C of 6

Nasulipatam

to the Collector

and Estimate

for alterations

to the - No. 1

approval and

Government

Print

Report on Revised Estimate amounting to
Rs. 34,845 for alterations and additions to the Collectors
Catchment at Nasulipatam.

An Estimate amounting to Rs. 34,830 for this
work was sanctioned in P. M. G. 12,240 of the 17th
July 1875, but no funds for the work were given till
the current year.

When the arrangements for carrying out the
work as sanctioned came to be discussed with the Collector,
it was found that the 7 years interval since the sanction led
to the original designs had considerably altered the condi-
tions. Some of the buildings which it was then proposed
to retain (those to be utilised as Store room and writing
rooms) had deteriorated so much as to render their re-
tention an impossibility, and on the other hand, the sub-
pail, a comparatively new Building was no longer used
as such, and was available as a Record Room and
Compositor's room.

Again, the Building sanctioned for a Treasury
required to be entirely altered. As sanctioned it was to be
roofed with tiles, whereas G. O. 12,10,55 W of the 28th April
1882, directs that in all treasuries the roofs be of solid
terracing. As noticed in para 4 of the P. M. G. of July
1875, it is necessary to allow for the floors being of Asphalt
instead of Chunan.

Some minor modifications suggested themselves,
and after going over the Buildings with the Collector

and the Executive Engineer, the undersigned came to the conclusion that the whole Estimate should be revised.

In the revised Estimate, the height of the main lower room of the old Building has been made 15' instead of 12', which corresponds with the height of the proposed new side rooms. The precise object of the previous arrangement, by which the height of the lower floor was made 13' and the Upper floor 15' is not understood. In the sanctioned Estimate 6" broad pillars are to be added to the old walls to carry the heavy beams. As these cannot be bonded into the existing walls, the pillars to carry these beams have in the present Estimate been made 1'-6". It is not, I think altogether, a good arrangement to add an upper story when the lower walls are only 1'-6" thick, but there seems no other method of providing the increased accommodation needed for the Collector and his Assistants.

The costly outside wooden stair cases proposed on each side of the Cachari have been omitted. A convenient masonry stair case can be provided in room. 13, 6, and this will be a better arrangement. In other respects, the alterations and additions to the existing main Building are as in the old Estimate.

As already stated a new design for a Treasury room was necessary and an entirely new one has been prepared. The Collector was consulted as to the dimensions of the Building and approves of those allowed in the present design.

In order to admit of part of the old sub jail being used as a Compositor's room, the new Press room

will be built a little to the south of the Old Sub Jail.

As regards rates, those in the old Estimate have as a rule been retained; they are high, but not more than sufficient to ensure the use of good materials. Good bricks will have to be brought 30 miles. Lime more than 50 miles.

Supy. Engineer's Office, 2nd Circle }
Camp. Begnada 10th. Nov. } J. W. Randall
1902 } Superintending Engineer, 2nd Circle

P. S. Special Stair cases in each side Verandah have been added, at the request of the Collector to give access to the Upper Story, without petitioners and others having to go through the lower rooms occupied by the Clerks.

29th November 1902

J. W. Randall

Superintending Engineer, 2nd Circle

No 2034 N.S.

Superintending Engineer's Office,
2nd Circle, Masulipatam,
1st February 1883.

From

The Superintending Engineer,
2nd Circle.

To

The Chief Engineer,
Public Works Department
Madras.

Enclosure. 11
Sir,

1. Detailed estimate
for the
General repairs
of the
Public Works
Department
at Masulipatam.

I have the honor to return
herewith, the Estimates for the Alterations
and additions to the Collector's Cacheri
at Masulipatam, returned with your
Memo. No 27.C of the 6th January, which
however did not reach my office till
the 16th Idem.

2. I have altered all the scantlings
to correspond with the dimensions laid
down in the Book of Standard Spec-
ifications, as there is no reason why
these should not be followed.

3. The dimensions given in the
Estimate returned were based
on the dimensions allowed in the original

Superintending Engineer's Report
on Revised Estimate for alterations
and additions to the Collector's
Cacheri at Masulipatam.

Sanctioned Estimate.

4. The alterations involve an increase of expenditure on all the Buildings, of Rs 525.

5. As the estimates previously submitted had been so much damaged by the weather in transit, as to be in some places almost illegible, I have had the Estimates recopied.

6. The instructions of your para 3 will receive attention.

I have the honor to be,

Sir,

Your most Obedt Servant.

J. W. Randall

Superintending Engineer,
2nd Circle.

149/18

149

Copyd

G.O. 2040 of 17. 11. 75 (207)
No 27 C of 6. 1. 83.

From

M. C. 1144

The Supt. Engineer,
II^d Circle

To

The Chief Engineer,
P. W. D.

M. C. 1144 of 15. 2. 83
Dated 2^d February 1883
Dy. Supt. 38 - do -
Recd 82

No. 2034 M

13

(4-pleas)

Masulipatam - Collector

Cached at - Return the Estimate
made for alterations and additions
to the - after having the required
alterations made in them.

Public Works Department, 1882-83.

Current No. 1144

Letter No. 2034

Dated the 2nd February 1883

From the Supt. Engineer 2nd Circle

Note of Remarks.

1. The present revised estimate for Alterations and Additions to the Collectors bungalow Masulipatam amounts to Rs 34,845 being Rs 475 in excess of the original sanctioned in G.O. No 2040 of the 17th July 1875.
2. The excess is mainly attributable to an increase in the scantlings of timbers effected in accordance with C. W. Munnickhe 27C of the 6th January 1883.

14th Feb/83
83/4

499
Current No. 8469

Letter No. 163976.5.

Dated the 6th December/82

From the Suptg. Engr. Second
Circle.

NOTE OF REMARKS.

The Revised Estimates with Plans report & Specification for alterations & additions to the Collector's bungalow at Masulipatan in the Krishna Eastern Division amounts to Rs 34,320- in lieu of the one sanctioned in G. O. No 2040 dated 17th July 1875-

The Estimate exceeds the origl. sanction by Rs 190. & the report explains the actual necessity for the alterations & proposed.

The Original Estimate was prepared in 1874-

The scantlings of timber allowed in the Estimate do not agree with the Standard Specification, see stat. below.

A Plan of the site has been submitted.

The Rates entered more or less agree with the Dist. Schedule.

The

The Plans & Estimates have been approved of & Counter signed by the Collector.

Beam to 32
+ 4 room } 0-10 x 1-2 1/2 10 x 1-2
Presummer to
Verandah } 0-5 1/2 x 0-7 1/2 7 x 0-9 1/2
R 3+4 rooms
Hip rafters 0-4 1/2 x 0-5 3 x 0-6

Treasury Room

Beam for
Store room } 0-8 x 1-2 3/4 9 x 1-2 3/4
Or for
Cash room } 0-8 1/2 x 1-2 1/2 9 x 1-2 3/4
Presummer
to end Verandah } 0-4 1/2 x 0-6 5 1/2 x 0-6

18th Decem/02

[Signature]

Scantlings of timbers

Lower story

As per Estimate	As per Standard Specification
Beam to 22 room } 1-11 x 1-9 11 x 1-10 1/2	
Joist to do 0-2 1/2 x 0-4 1/2 3 x 0-6 1/2	
Beams to R 3+4 rooms } 0-9 x 1-0 10 x 1-12 1/2	
Joist to do 0-2 1/2 x 0-4 1/2 3 x 0-6 1/2	
Presummer over Portico } 0-3 x 0-4 5 1/2 x 0-7 1/2	
Or to side Verandah } 0-6 1/2 x 0-8 1/2 7 x 0-9 1/2	
-Do- 0-5 1/2 x 0-7 1/2 7 x 0-9 1/2	
Joist to Record room } 0-7 x 0-9 1/2 8 x 0-7 1/2	
Presummer to Verandah tile roof } 0-5 1/2 x 0-7 1/2 7 x 0-9 1/2	
Rafters to do 0-3 x 0-5 3 x 0-4 1/2	

Upper story

Beam to 22 room } 0-10 x 1-11 11 x 1-10 1/2
Joist to do 0-3 x 0-6 3 x 0-6 1/2

C. No. 1144

P. W. Secretariat.

Note by Budget Section.

Work

Remarks and References.

Alterations and additions to the Collector's Quarters at Masuli. Station in the Kishin Post Division.

Fund Provincial

Service Head Civil Building

Departmental Head Original work

Amount of Estimate Rs. 34,815

Expenditure in previous year "

Allotment in current year 5516

Balance required to complete 29,329

Total Rs. 34,815

Note of available funds.

The balance of the year is Rs. 5516 and Rs. 19130 are provided for which official year. The present estimate is in line of the estimate for Rs. 34130 sanctioned in Rs. 2040 dated 17th July 1875.

Budget Clerk.

Note by Budget Section.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 15th July 1883.
Read the following

From the S. G. Sundarlingam & Co. No. 1629 K.S. 2nd Dec 1882.
do do do 20th K.S. 2nd Feb 1883.

The revised estimate amounting to Rs. 34,845, for alterations and additions to the Collector's Cutcherry at Masulipatan is sanctioned.

2. The excess of Rs. 715 over the original estimate for Rs. 34,130 is explained in the papers above recorded.

3. The current year's grant for the work is Rs. 5,316 & Rs. 19,130

18 have

have been provided
for it in the Prob
list for 1883-84.

5. This section
has been registered
as Prob. No. 233 W of
1882-83 & classified
as Civil Buildings
Original Works.

Chas. S.
12/1

Additional funds will
be provided during the
current year if they can
be obtained.

1884
1885
S. E. Second line into 19 miles
Don't know into 19 miles
1886

1144

Govt. of (1882) Madras.
PUBLIC WORKS.

Dated

Recd 16/2/83.

(20)

For

Enc.

G. O. 15th Feb 1883 No. 499-10

No. 203-204

Collector's Catcher

A revised estimate for
alterations & additions
to the — at Mesaki.
-patam, sanctioned.

59 60
4 4

Entered in Receipt Register