[L. & M.
5,000—19-11-96.]

INDEXED.

Local & Munl. (1897) Department.

MISCELLANEOUS.

G.O., No. 933 A.M

DATED 21-4-97

DESPATCHED

[Despatch Abstract.]

Bubonic plague.

Passing orders on letter from the Surgeon General regarding the construction of plague sheds at Guntakul

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

[L. & M.]
150—16-2-97.

LOCAL AND MUNICIPAL DEPARTMENT.

Papers to be read in proceedings :—

Urgent

Again G.O., No. dated 189 ,

Again G.O., No. dated 189 ,

Current No. 1505 M. of 1897, dated 5th april 1897, from The Surgeon General.

„ „ 1549 M. „ 1897, „ 9th april 1897, „ — do

„ „ „ 189 , „ , „

Mis

ORDER. No. 933 A M Mis dt 21-4-97

The ~~Collector is requested to have the~~ kitchens shd be moved to leeward & placed at a safe distance from the other huts. If practicable ~~possible~~ they should be built of mud walls, and have tiled roofs. ~~If~~ palmyra leaves or grass ~~thatching~~ ~~to be used for the roofing and walls~~ can ~~ff~~ easily be rendered more protective by the addition of extra ~~they should be of thick~~ layers of the thatching substance. A ~~sufficient to give protection from heat and rain~~ similar remark applies to ~~the~~ ~~The~~ walls. ~~medical officer in charge of the inspection camp should apply to the Collector for setting right any defects he may find in the construction of the huts.~~

With regard to any defects there may be in the other huts the Medical Officer in charge of the camp shd refer to the Collector. It is observed that the roofing if of —

S.H. 17·4·97

(From orders)

V.R.
14/4/97

To.

The Surgeon General
„ Collector of Anantapur
„ ~~Medical officer in charge of the inspection Camp~~

Depd.

Local & Munl. (1897) Department.

CURRENT No. 1505 M

From

Surgeon-Major-General C. Sibthorpe,
F.R.C.P.I.
Surgeon-General with the
Government of Madras.

No. 195

SECRETARY TO GOVERNMENT * LOCAL & MUNICIPAL DEPARTMENT * 5 APR 1897

Dated 5 April 1897.

Received 6-4-1897

Registered 6-4-1897

Enclosures

Spare copies

SUBJECT.

Submitting for the orders of Government certain remarks of the Medical Officer on special plague duty, Guntakul, on the construction of the plague sheds.

For **Orders**

H.M.

On another file now in circn. to the H.M. it has been proposed to build with mud for cooking rooms.

The present reference shd state precisely what is necessary to render the huts habitable if the Med. Offr. does not think they are. An extra layer ~~of~~ in ~~walls of~~ the roofing & an additional series of mats for the walls wd. probably go far to improve them

10/4/97

I don't think I need add to what I said yesterday. The way in which these huts are being built is only another proof of the Collr's entire incapacity – But no doubt Mr. Shipley will soon set things right. Better tell the Doctor to apply to him. The doctor, by the way, seems to be a feeble youth.

[illegible]
13/4/97

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

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[35]

No. 195

OFFICE OF THE SURGEON-GENERAL
WITH THE GOVERNMENT OF MADRAS,
Madras, 5th April 1897~~1896.~~

LOCAL & MUNICIPAL DEPT.
CURRENT No. 1505 M

To

THE ~~HON'BLE THE CHIEF~~ SECRETARY TO GOVERNMENT,
Local & Municipal DEPARTMENT.

Submitted for the orders of Government.

C Sibthorpe
Surgeon-Major-General,
Surgeon-General with the
Government of Madras.

Copy of a letter from Surgeon-Captain J.L.Macrae, M.B., C.M., I.M.S., On special plague duty, Guntakul, to the Secy:, Surgeon-General with the Government of Madras, No.88, dated 30th March 1897.

I have the honour to report that daily progress in the completion of the plague sheds is at present very slow and almost nil as the Tahsildar of Gooty who is superintending their erection has been absent since the 27th on other duty having been summoned by the Collector and has not yet returned. The man left in charge is only an overseer who has no authority and he and the Tahsildar when here state that no funds are placed at their disposal. The main object of the department building them is apparently to delay their construction as long as possible partly owing to this want of funds.

2 I have the honour to request whether I am to take them over in the condition they are handed to me by the Collector. or can I refuse to take them over until they are in a more fit condition to live in. They are between 300 and 400 yards from the

the Road in thick black cotton soil and a gravel pathway is required and is absolutely necessary especially in the rains. The only flooring to be given to the huts is 1 foot of black cotton soil and 6 inches of gravel. Their walls consist of one thin layer of date palm matting quite incapable of preventing the entrance of rain or anything else. One hut only is properly thatched with grass, the others being roughly thatched with palmyra leaves kept in position by strips of bamboo. The bamboo used in the construction of the huts is in part old and has been used before. The Sanitary Commissioner inspected these huts on the 27th March 1897.

This is the fault of the [illegible] who selected the site
B.S.

Quite enough if properly made
B.S.

* * *

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connected papers put up with C. No. 1505 M.

Local & Munl. (1897) Department.

CURRENT No. 1549 M

Office
This was marked for H.M. originally — please send to him at once
12/4/97

From
Surgeon-Major-General C. Sibthorpe,
F.R.C.~~P.~~I.
Surgeon-General with the
Government of Madras.

No. 212

I think this should have been sent to the Hon. Mr. Bliss.

A new kitchen should be built with mud walls and a tiled roof, — and at some little distance from the other huts.

A.G.H.
11.4.97

~~Order~~

H.M.

The kitchens shd have been placed at a safe distance from the huts shd have had mud walls & probably tiled roof

The S. Mahratta Ry. Coy has been asked to provide accommodation for the female apothecary on their premises

10/4/97

I doubt if it is possible to build mud walls in black cotton soil & tiling will take a long time. However, tell Mr. Kipling to do it if he can and in any case to move the kitchens to leeward. The danger from fire in these kitchens is probably much less than is supposed. How many scores of days have I not been in camp & seen my

Dated the 9th April
Received 10-4-1897
Registered 10-4-1897
Enclosures One.
Spare copies

SECRETARY TO GOVERNMENT LOCAL & MUNICIPAL DEPARTMENT
APR 97

SUBJECT.

Forwarding certain communication — from the Special Medical Officer at Guntakul, regarding the plague sheds as they at present stand.

Meals cooked in such temporary shed!

As to the sufficiency of palmyra leaves, grass &c for roofing & walls, it all depends on how much you put on. There is no better protection from heat (& from rain too) than good thick thatch.

12/4/97

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Copy of a letter from Surgeon-Captain J.L.Macrae, M.B., C.M., I.M.S. On special plague duty, Guntakul, to the Secy: to the Surgeon-General with the Government of Madras, No.93, dated the 4th April 1897.

With reference to your Minute II in reply to my letter No.81, dated 25th March 1897, I have the honour to forward the following description of the Plague sheds as they at present stand.

1. European female shed for 2 patients 25 x 12 ft. partitioned with 6 feet of verandah on 4 sides. The end verandahs are partitioned off to act as bathrooms. This, which is the only shed thatched with grass, is by far the best shed and is almost complete with the exception of doors.
The flooring consists of nearly a foot of black cotton soil and nearly half a foot of gravel which has not been tamped. The walls consist of a single layer of date palm matting and a layer of bamboo matting. The wall is 7 ft. from the ground excluding the untamped flooring and the eaves of the verandah are on the same level. The roofing consists of a layer of bamboo matting over which is the thatched grass.

2. European male shed for 2 patients 25 x 12 ft. with 6 feet of verandah on 3 sides only the two end ones to be partitioned off and to be used as bath rooms. The walls of this building which have not been completed are a layer of date palm matting plus a layer of bamboo matting and the roofing consists of palmyra leaves kept in position by -- strips of bamboo. Flooring as in the former shed. Between the two sheds is a common kitchen 12 x 10 ft. with palmyra leaf roofing and bamboo matting for walls, a highly inflammable structure.

3. Native male sheds for 4 patients 25 x 12 ft. with 6 ft. of verandah on 3 sides and a latrine 10 x 10 ft. This has no walls as yet but they are to consist of a layer of date palm matting and a roofing of palmyra leaves. The posts are of jungle wood and bamboo as in the other sheds. Flooring as above.

4. Native female shed to be constructed as above for

4 patients 25 x 12 ft. There is a joint kitchen 12 x 10 ft.

5. Civil Apothecary's shed 25 x 12 ft. with verandah of 6 ft. on 3 sides partitioned for stores and dispensary, constructed as the native sheds. A kitchen 10 x 10 ft.. Roofing complete but no walls at present.

6. Hospital Assistant's shed for 4 hospital assistants 30 x 12 ft. with 6 ft. of verandah on 3 sides. Latrine 10 x 10 ft. Kitchen 24 x 12 ft. Constructed as above. No Walls.

7. There are no quarters for the menial establishment or for the female apothecary.

8. At present there is no pathway across the black cotton soil between the sheds and from them to the main road which is 456 yards from the sheds. Paths are absolutely necessary especially in the rains and I am addressing the Collector to-day on the subject. Famine labour can be utilised in making them. I am of opinion that the palmyra roofing is not a sufficient protection especially for the European male -- patients and is liable to be blown away during the high winds which prevail here later on in the season. The European -- males have also no verandah on the southern side of the hut which is objectionable. The flooring is also of a inferior nature and a wall consisting of a single layer of date palm is not enough protection for the native patients.

9. Finally all these structures are built of highly inflammable materials and the kitchens I consider to be highly dangerous as a spark will set them in a blaze at once.

++++++++++++++++++++

(True Copy.)

R H Elliot M.B.,

Surgeon-Captain,

Ag: Secy:, Surgeon-General

with the Government of Madras.

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[1]

No. 212

Office of Surgeon-General
with the Government of Madras,
Madras, the 9th April 1896.

LOCAL & MUNICIPAL DEPT.
1549/M

From

Surgeon-Major-General C. Sibthorpe, F.R.C.P.I.,
Surgeon-General with the
Government of Madras,

To

The ~~Hon'ble the Chief~~ Secretary to Government,
Local and Municipal Department.

5057/M
16-3-97

Sir,

In continuation of my letter No.125, dated 9th -- March 1897, I have the honour to forward for the information of Government the enclosed copy of a communication from the Special Medical Officer at Guntakul, regarding the plague sheds as they at present stand.

2. These sheds, if required to be used to any large extent, are likely to prove dangerous not only to the patient but also to those who attend on them.

3. I would particularly invite the attention of Government to para 9 of Surgeon-Captain Macrae's letter.

I have the honour to be,

Sir,

Your most obedient Servant,

C. Sibthorpe

Surgeon-Major-General,

Surgeon-General with the

Government of Madras.

Sec. L. & M.

Vide G.O. 208 Rev / 26. 3. 97 –

These suggest what sheds such as those required at Guntakal should cost – Of course the sheds have no sides, but without them a shed 40'×10' costs Rs 33 odd – What it wd cost to fill in the sides with tatti walls can easily be calculated from the figures given for the kitchen – Of course allowance may be made for transport from the Kurnool jungles, but even so the cost will be *far* below what they have been spending at Guntakal – The plans are in the Famine Code.

12/4/97

The rate for square Tatti walls is R 1-4-0 per 100 sq feet – Please see blue mark in G.O 208 Rev – square Tatti walls in sq feet for a shed 40'×10' =
2×40×7 + 2×10×7 = 700 sq feet – the height of the wall being 7 feet – (Please Flag A.) At the rate of R 1-4 for 100 sq feet the Cost is equal to Rs 8-12-0.

How much?

Put up

The famine code is put up

Office

(1) Please put up the Rev G.O. quoted.

(2) And also our file in which the Rev. Offr at Guntakal pointed out the inadequacy of the huts. 14/4/97

(1) Herewith submitted
(2) Please see G.O. No 933 A.M. d 21-4-97.

V.R. 21/4/97

[illegible] /4/97

Government (1897) of Madras.

REVENUE.

Recd. } 1897. *Enclosures*

Regd. *Spare copies*

G.O., No. 208, 26th March 1897.

MARCH.

Gratuitous Relief.

Stating that orders will issue in the Financial Department for placing a sum of Rs. 8,000 at the disposal of the Collector of Ganjám for expenditure on — during the current official year.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

Read—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 16th March 1897, Mis. No. 1994 :—

Read—the following letter from C. J. WEIR, Esq., Collector of Ganjám, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated 9th March 1897, R. C. No. 467-F. :—

I have the honour to submit, for the information of the Board, copies of standard estimates prepared by the District Engineer for the construction of kitchens in this district. The Engineer provides for tatti walls, which are cheap and most readily constructed, and are, in my opinion, all that is required.

2. The estimates provide for eight eating sheds in accordance with the standard plan, but where there are good topes, these may be dispensed with or constructed from time to time as may be necessary. It is not necessary to construct each kitchen on the full standard plan until the attendance justifies this extra expenditure.

3. I may take this opportunity of noting that no allotment for famine expenditure (except for relief to weavers) has as yet been applied for as allotted for this district. A statement of actual expenditure to end of February and probable requirements for March is under preparation, and will be submitted on necessary detailed information from divisional officers. The revised forecast of famine expenditure provides for Rs. 3,000 under the head of gratuitous relief in villages and Rs. 3,000 for kitchens. I request that funds for these purposes may be formally allotted. The cost of construction of kitchens was omitted from the forecast. I request that an additional Rs. 2,000 may be sanctioned under this head for the current official year.

ENCLOSURE.

Estimate Form—Detail measurements for 8 sheds.

Detail of work.	Number.	Measurement in feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Big Bamboos.						
Posts 10 feet apart	10	6 0	..	..	60	
Do. centre	5	10 0	..	..	50	
Horizontal cross bamboos	2	10 0	..	..	20	
Do. lengthwise	2	41 0	..	..	82	
Ridge	1	41 0	..	..	41	
		Total for each shed		..	253	
		Total for eight sheds		..	8 × 253	= 2,024 Rft.
Earth work.						
Raising the ground at the sites of sheds ..	8	40	10	0 6	1,600	or 1·6 units.
Roofing with 6" straw over ordinary babmoos, ropes, &c., complete.						
Roofing for eight sheds	8 × 2	41 6	8 0	..	5,312	or 53·00 sqrs.
FENCING.						
Bamboo fencing including gate, &c., complete.						
Fencing all round	1	372	..	..	372	372 Rft.

Estimate Form—Abstract.

Quantity.	Description of work.	Rate.	Per.	Amount.	Total.
1	2	3	4	5	6
		RS. A. P.		RS.	
2,024	Rft. big bamboos	0 0 3	Rft.	32	
1·6	Units of earth work including ramming, &c. ..	2 13 0	1,000 cft.	5	
53·00	Squrs roofing	3 8 0	1 sqr.	186	
372	Rft. of fencing	0 1 6	Rft.	35	
	Petty supervision, contingencies	..	..	7	
				Total estimate ..	265
				Grand total of estimate ..	265

Estimate Form—Detail Measurements for a kitchen.

Detail of work.	Number.	Measurements in feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Tatti walls including cowdung plastering and white washing.						
Rear longitudinal wall	1	84	..	10 0	840	
Front wall	1	144	..	6 0	864	
End and cross walls	5	10	..	8 0	400	
			Total sq. ft. of tatti walls		..	2,104 or 21·00 sqrs.
Big Bamboos.						
Over walls and centre	3	86	..	..	258	
Posts in rear	7	13	..	..	91	
Do. in front	15	8	..	..	120	
Middle	5	11	..	..	55	
			Total Rft. big bamboos		..	524
Roofing with 6" straw over ordinary bamboo rafters and reepers, ropes, &c., complete.						
Roofing	1	86	15	..	1,290	
			Total sq. ft. of roofing		..	1,290 or 13·00 sqrs.
Earth work	1	84	10	0 6	420	or 0·5 unit.
Clearing the site, &c.	..	..	..	..	..	
Petty supervision	..	..	..	..	..	
Contingencies	..	..	..	..	..	

Estimate Form—Abstract.

Quantity.	Description of work.	Rate.	Per.	Amount.	Total.
1	2	3	4	5	6
		RS. A. P.		RS.	RS.
21·00	Sqrs. tatti walls including cowdung plastering and white washing	1 4 0	100 sq. ft.	26	
524	Rft. big bamboos	0 0 3	1 Rft.	8	
13·00	Sqrs. roofing	3 8 0	100 sq. ft.	46	
0·5	Units earth work including ramming	2 13 0	100 ,,	1	
	Clearing the site, &c.	..	..	2	
	Petty supervision, contingencies	..	..	7	
				Total estimate ..	90
				Grand total of estimate ..	90

(Signed) W. DEMORGAN,
Executive Engineer, Ganjám Division.

9th March 1897.

Resolution—dated 16th March 1897, Mis. No. 1994.

Government will be requested to allot Rs. 8,000 to the Collector of Ganjám for expenditure on gratuitous relief during the current official year. Meanwhile, the Collector should incur such charges as he considers necessary and are permitted by the Code, in anticipation of sanction.

(True Copy and Extract.)

(Signed) R. V. SRINIVASIAR,
Secretary.

To the Secretary to Government, Revenue Department,
with enclosures in original.
,, Collector of Ganjám.

ORDER—No. 208, Revenue, dated 26th March 1897.

Miscellaneous.

Orders will issue in the Financial Department for placing a sum of Rupees 8,000 at the disposal of the Collector.

(True Extract.)

(Signed) G. STOKES,
Ag. Secretary to Government.

To the Financial Department.
,, the Accountant-General.
,, the Board of Revenue (Revenue Settlement,
Land Records and Agriculture).
,, the Local and Municipal Department.
,, the Public Works Department.

Exd. Shaik Karim.

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When signed ________
189

READ AGAIN G.O., No. DATED
189

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT .. .. A A A A A A A

LETTER OF GOVERNMENT

STATEMENT WITH DITTO

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH IN ORIGINAL.

N.B.—
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