Local & Munl. (1898) Department.

PRINTED.

G.O., No. 284 P

DATED 28 3 98

[Despatch Abstract.]

Plague Camp at Tungabadra

Bellary. Requesting the Collector of with remarks, to submit a revised estimate for the construction of — at Tungabhadra.

Issuing instructions regarding the construction of a —, and

PERS.

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

FURTHER PAPERS.

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

Government {1898} of Madras.

LOCAL AND MUNICIPAL.

Recd. } 1898. *Enclosures*

Regd. *Spare copies*

G.O., No. 284-P., 28th March 1898.

MARCH.

Plague Camp at Tungabhadra.

Issuing instructions regarding the construction of a —, and requesting the Collector of Bellary to submit a revised estimate.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper :—

From the Collector of Bellary, Ref. on C. No. 1/Plague, dated 19th March 1898.

I have the honour to submit, for such orders as Government may deem fit to pass, the site plan and estimates of the camp in connection with the proposed plague inspection station at Tungabhadra on the Madras Railway prepared by the Local Fund Engineer as well as a copy of that officer's covering letter.

2. The plan and the number and dimensions of the various sheds are in accordance with the instructions of the Sanitary Commissioner given to the Local Fund Engineer on the spot. The plan, as received by me, did not show the quarters proposed for the Commissioned Medical Officer, as there was until lately some hope of obtaining for his use a loan of the railway bungalow situated near the station. The railway authorities having now definitely stated that the bungalow must be reserved for the use of the railway inspection staff, I have roughly marked the Commissioned Medical Officer's quarters on the plan. The cost of the quarters, which is not shown in the estimates, may be met from savings to be effected in the quarters for the Assistant Surgeon, Apothecary and Police Inspector which, as proposed, are in my opinion unnecessarily large and will be reduced in length by 8 feet each.

3. The total of the estimates comes to the large sum of Rs. 23,000 and odd, and this the Vice-President of the District Board, who has had the rates entered in the estimates carefully checked, does not consider that it will be possible, even with the practice of the strictest economy, to reduce by more than Rs. 3,000 or 4,000, in case the Sanitary Commissioner's instructions are to be carried out. Tungabhadra being an out-of-the-way place, all the materials required for the camp have to be imported at a heavy cost by rail.

4. The sheds for suspicious persons and the quarters of the railway inspecting staff were in course of construction when I left the spot on the 13th instant, and I now solicit definite orders as to whether the other portions of the camp should be constructed as per estimate. As regards the disinfecting sheds, it has to be decided whether disinfection is to be conducted by steam; if steam is to be employed, a boiler must be obtained and its cost added to the estimate. The accommodation proposed for European patients and suspects seems to me, judging by the one suspects' shed that has already been erected, to be very large, and the Sanitary Commissioner might, perhaps, agree to the remaining sheds for Europeans being of smaller dimensions.

5. I request that the plan and estimates may be returned to me when no longer required.

ENCLOSURE.

COPY of Local Fund Engineer's letter No. 12, dated 12th March 1898, to the President, District Board, Bellary.

I have the honour to submit herewith the site plan and estimate in connection with the plague camp at Tungabhadra prepared in accordance with the suggestions and instructions of the Sanitary Commissioner.

2. The ground has been divided into plots as exhibited in the site plan, a copy of which was sent to the Sanitary Commissioner direct on a telegram received from him on 8th instant. A road 50 feet wide divides the ground into the northern and southern portions.

3. The first plot on the southern side is the disinfecting camp comprising the following accommodation :—

Two waiting-rooms—one for males and the other for females.
Two bathing-rooms " " "
One shed for boiler.
Space for iron tank.
Corrugated iron kitchens.
One shed for driver and firemen.
Four seat latrines of corrugated iron.

The estimate for this camp amounts to Rs. 3,440 and provides for masonry waste-water cisterns at the back of the waiting-rooms which, together with the floor of the rooms, are to be plastered with Portland cement. The cost of concrete flooring for the rooms, the masonry cisterns and plastering with Portland cement which constitutes a part of the estimate is Rs. 167.

4. The second plot on the southern side immediately adjoining the first plot is the native suspects camp in which the following accommodation is provided :—

Quarters for police guard.
Twenty-nine sheds—each shed to accommodate five persons.
A bathing platform and latrine.

A well is to be excavated in this camp and a pump fixed in it. The total cost of this camp is Rs. 4,065. The bathing platforms are to be made up of concrete and plastered with Portland cement with a masonry drain and waste-water cistern. These items also are included in the estimate and in themselves cost Rs. 75.

5. On the northern side of the proposed road, the first plot provides quarters for European suspects with a kitchen and servants' quarters. The cost of this camp is Rs. 1,460.

6. The second plot on the northern side at a distance of 547 feet clear from the European suspects camp is the railway inspection staff camp in which accommodation as follows is provided :—

Quarters for Assistant Surgeon.
A general store.
Quarters for two hospital assistants.
" for nurse.
" for servants.
" for clerks.
" for Police Inspector.
" for policemen and four kitchens.

The cost of this camp is Rs. 3,504 in which concrete and cement items as detailed below are included :—

	RS.
Concrete to the bath-rooms	45
Portland cement plaster to the bath-rooms	49
Total ..	94

7. The next plot is the plague camp which occupies a portion of both the northern and southern portions. The accommodation on the northern side of the road is as follows :—

Quarters for Assistant Surgeon in charge of plague patients.
Quarters for Hospital Assistant in charge of plague patients.
Quarters for nurse in charge of plague patients and three kitchens.
The southern side provides accommodation for police guard.
Hospitals for European males and females.
Servants' quarters.
Duty room and food store.
Dispensary.
Medicine store-room.
Hospitals for native males and females.
Bathing platforms.
Quarters for relations of plague patients.
Two kitchens and latrines.

A well is also provided.

This camp is situated at a distance of 1,057 feet clear from the native suspects camp. The total cost is Rs. 10,036 and includes a sum of Rs. 2,000 for masonry concrete and Portland cement for the bath-rooms of the quarters, the floor of the native hospitals and bathing platforms.

8. The information regarding the cost of concrete, cement, &c., is given at the request of the Sanitary Commissioner with the view of dispensing with these items if the Government thinks the cost too high.

9. The total cost of the whole of the camp, including the levelling and clearing of the ground, amounts to Rs. 23,105.

ORDER—No. 284-P., dated 28th March 1898.

The Collector of Bellary is requested to submit a revised estimate prepared in accordance with the following instructions. Meanwhile, he should proceed with the construction of the camps on the lines now laid down, and report immediately when the work is likely to be completed :—

Road.—The construction of a road seems unnecessary.

Quarters for staff.—The Commissioned Medical Officer may have a shed measuring 40′ × 32′ on the site selected by the Collector. As regards the Assistant Surgeon, the Apothecary and the Police Inspector, one room measuring 14′ × 12′ with a 6′ verandah for each should suffice.

In the huts provided for police constables, partitions seem unnecessary.

Police guard houses.—It may be necessary hereafter to build a few small sheds outside at the corners of the camps for the police who must guard them.

Impervious surfaces.—These may be provided as proposed, and may be made of either Portland cement plastering or Shababad stone, whichever is cheaper.

Space.—The spaces in each camp between the buildings are in every case too large, and speaking generally, should be halved.

This remark does not apply to the Native Observation camp.

The term "suspect camp" should not be used in this connection.

2. The Collector of Bellary is requested to give personal attention to the construction of huts and see that all possible economy is observed. The work should be entrusted to an efficient Tahsildar. All materials that cannot be got cheap locally should be obtained from the District Forest-officer of Kurnool, who should render every assistance to the Collector and comply with his indents with the utmost despatch.

3. The Inspector-General of Police is requested to arrange for the necessary guards at the Tungabhadra camp on receipt of intimation from the Collector of Bellary.

(True Extract.)

H. TREMENHEERE,
Ag. Secretary to Government.

To the Collector of Bellary.
" District Forest-officer, Kurnool.
" President, District Board, Bellary.
" Sanitary Commissioner.
" Inspector-General of Police.
" Surgeon-General.

Copy to the Commissioners of Land Revenue.
" " Collector of Kurnool.

Exd. A. F. Eccleston.

Government {1898} of Madras.

LOCAL AND MUNICIPAL.

S.A.

Revised proof submitted for approval

17.4.98

Recd. } 1898. *Enclosures*
Regd. } *Spare copies*

G.O., No. 284-P., 28th March 1898.

Recd. 22.4.98

MARCH.

Plague Camp at Tungabhadra.

Issuing instructions regarding the construction of a —, and requesting the Collector of Bellary to submit a revised estimate.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper :—

From the Collector of Bellary, Ref. on C. No. 1/Plague, dated 19th March 1898.

I have the honour to submit, for such orders as Government may deem fit to pass, the site plan and estimates of the camp in connection with the proposed plague inspection station at Tungabhadra on the Madras Railway prepared by the Local Fund Engineer as well as a copy of that officer's covering letter.

2. The plan and the number and dimensions of the various sheds are in accordance with the instructions of the Sanitary Commissioner given to the Local Fund Engineer on the spot. The plan, as received by me, did not show the quarters proposed for the Commissioned Medical Officer, as there was until lately some hope of obtaining for his use a loan of the railway bungalow situated near the station. The railway authorities having now definitely stated that the bungalow must be reserved for the use of the railway inspection staff, I have roughly marked the Commissioned Medical Officer's quarters on the plan. The cost of the quarters, which is not shown in the estimates, may be met from savings to be effected in the quarters for the Assistant Surgeon, Apothecary and Police Inspector which, as proposed, are in my opinion unnecessarily large and will be reduced in length by 8 feet each.

3. The total of the estimates comes to the large sum of Rs. 23,000 and odd, and this the Vice-President of the District Board, who has had the rates entered in the estimates carefully checked, does not consider that it will be possible, even with the practice of the strictest economy, to reduce by more than Rs. 3,000 or 4,000, in case the Sanitary Commissioner's instructions are to be carried out. Tungabhadra being an out-of-the-way place, all the materials required for the camp have to be imported at a heavy cost by rail.

4. The sheds for suspicious persons and the quarters of the railway inspecting staff were in course of construction when I left the spot on the 13th instant, and I now solicit definite orders as to whether the other portions of the camp should be constructed as per estimate. As regards the disinfecting sheds, it has to be decided whether disinfection is to be conducted by steam; if steam is to be employed, a boiler must be obtained and its cost added to the estimate. The accommodation proposed for European patients and suspects seems to me, judging by the one suspects' shed that has already been erected, to be very large, and the Sanitary Commissioner might, perhaps, agree to the remaining sheds for Europeans being of smaller dimensions.

5. I request that the plan and estimates may be returned to me when no longer required.

ENCLOSURE.

COPY of Local Fund Engineer's letter No. 12, dated 12th March 1898, to the President, District Board, Bellary.

I have the honour to submit herewith the site plan and estimate in connection with the plague camp at Tungabhadra prepared in accordance with the suggestions and instructions of the Sanitary Commissioner.

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3. The first plot on the southern side is the disinfecting camp comprising the following accommodation :—

Two waiting-rooms—one for males and the other for females.
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One shed for boiler.
Space for iron tank.
Corrugated iron kitchens.
One shed for driver and firemen.
Four seat latrines of corrugated iron.

The estimate for this camp amounts to Rs. 3,440 and provides for masonry waste-water cisterns at the back of the waiting-rooms which, together with the floor of the rooms, are to be plastered with Portland cement. The cost of concrete flooring for the rooms, the masonry cisterns and plastering with Portland cement which constitutes a part of the estimate is Rs. 167.

4. The second plot on the southern side immediately adjoining the first plot is the native suspects camp in which the following accommodation is provided :—

Quarters for police guard.
Twenty-nine sheds—each shed to accommodate five persons.
A bathing platform and latrine.

A well is to be excavated in this camp and a pump fixed in it. The total cost of this camp is Rs. 4,065. The bathing platforms are to be made up of concrete and plastered with Portland cement with a masonry drain and waste-water cistern. These items also are included in the estimate and in themselves cost Rs. 75.

5. On the northern side of the proposed road, the first plot provides quarters for European suspects with a kitchen and servants' quarters. The cost of this camp is Rs. 1,460.

6. The second plot on the northern side at a distance of 547 feet clear from the European suspects camp is the railway inspection staff camp in which accommodation as follows is provided :—

Quarters for Assistant Surgeon.
A general store.
Quarters for two hospital assistants.
" for nurse.
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" for policemen and four kitchens.

The cost of this camp is Rs. 3,504 in which concrete and cement items as detailed below are included :—

	RS.
Concrete to the bath-rooms	45
Portland cement plaster to the bath-rooms	49
Total ..	94

7. The next plot is the plague camp which occupies a portion of both the northern and southern portions. The accommodation on the northern side of the road is as follows :—

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Quarters for Hospital Assistant in charge of plague patients.
Quarters for nurse in charge of plague patients and three kitchens.
The southern side provides accommodation for police guard.
Hospitals for European males and females.
Servants' quarters.
Duty room and food store.
Dispensary.
Medicine store-room.
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Quarters for relations of plague patients.
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A well is also provided.

This camp is situated at a distance of 1,057 feet clear from the native suspects camp. The total cost is Rs. 10,036 and includes a sum of Rs. 2,000 for masonry concrete and Portland cement for the bath-rooms of the quarters, the floor of the native hospitals and bathing platforms.

8. The information regarding the cost of concrete, cement, &c., is given at the request of the Sanitary Commissioner with the view of dispensing with these items if the Government thinks the cost too high.

9. The total cost of the whole of the camp, including the levelling and clearing of the ground, amounts to Rs. 23,105.

ORDER—No. 284-P., dated 28th March 1898.

The Collector of Bellary is requested to submit a revised estimate prepared in accordance with the following instructions. Meanwhile, he should proceed with the construction of the camps on the lines now laid down, and report immediately when the work is likely to be completed :—

Road.—The construction of a road seems unnecessary.

Quarters for staff.—The Commissioned Medical Officer may have a shed measuring 40′ × 32′ on the site selected by the Collector. As regards the Assistant Surgeon, the Apothecary and the Police Inspector, one room measuring 14′ × 12′ with a 6′ verandah for each should suffice.

In the huts provided for police constables, partitions seem unnecessary.

Police guard houses.—It may be necessary hereafter to build a few small sheds outside at the corners of the camps for the police who must guard them.

Impervious surfaces.—These may be provided as proposed, and may be made of either Portland cement plastering or Shahabad stone, whichever is cheaper.

Space.—The spaces in each camp between the buildings are in every case too large, and speaking generally, should be halved.

This remark does not apply to the Native Observation camp.

The term " suspect camp " should not be used in this connection.

2. The Collector of Bellary is requested to give personal attention to the construction of huts and see that all possible economy is observed. The work should be entrusted to an efficient Tahsildar. All materials that cannot be got cheap locally should be obtained from the District Forest-officer of Kurnool, who should render every assistance to the Collector and comply with his indents with the utmost despatch.

3. The Inspector-General of Police is requested to arrange for the necessary guards at the Tungabhadra camp on receipt of intimation from the Collector of Bellary.

(True Extract.)

for *Ag. Secretary to Government.*

To the Collector of Bellary.
" District Forest-officer, Kurnool.
" President, District Board, Bellary.
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" Inspector-General of Police.
" Surgeon-General.

Copy to the Commissioners of Land Revenue.
" " Collector of Kurnool.

Exd. A. F. Eccleston.

Government {1898} of Madras.

LOCAL AND MUNICIPAL.

S. A

Submitted for approval

Mtg

6/4/98

Recd. } 1898. *Enclosures*

Regd. *Spare copies*

G.O., No. 284-P., 28th March 1898.

MARCH.

Plague Camp.

Requesting the Collector of Bellary, with remarks, to submit a revised estimate for the construction of the ~~— at Tungabhadra.~~

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Quarters for relations of plague patients.
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8. The information regarding the cost of concrete, cement, &c., is given at the request of the Sanitary Commissioner with the view of dispensing with these items if ~~he~~ Govt. thinks the cost too high.

9. The total cost of the whole of the camp, including the levelling and clearing of the ground, amounts to Rs. 23,105.

Order—No. 284-P., dated 28th March 1898.

The Collector of Bellary is requested to submit a revised estimate prepared in accordance with the following instructions. Meanwhile, he should proceed with the construction of the camps on the lines now laid down, and report immediately when the work is likely to be completed :—

Road.—The construction of a road seems unnecessary.

Quarters for staff.—The Commissioned Medical officer may have a shed measuring 40 ′ × 32′ on the site selected by the Collector. As regards the Assistant Surgeon, the Apothecary and the Police Inspector, one room measuring 14′ × 12′ with a 6′ verandah for each should suffice.

In the huts provided for police constables, partitions seem unnecessary.

Police guard houses.—It may be necessary hereafter to build a few small sheds outside at the corners of the camps for the police who must guard them.

Impervious surfaces.—These may be provided as proposed, and may be made of either Portland cement plastering or Shahabad stone, whichever is cheaper.

Space.—The spaces in each camp between the buildings are in every case too large, and speaking generally, should be halved.

This remark does not apply to the Native Observation camp.

The term " suspect camp " should not be used in this connection.

2. The Collector of Bellary is requested to give personal attention to the construction of huts and see that all possible economy is observed. The work should be entrusted to an efficient Tahsildar. All materials that cannot be got cheap locally should be obtained from the District Forest-officer of Kurnool, who should render every assistance to the Collector and comply with his indents with the utmost despatch.

3. The Inspector-General of Police is requested to arrange for the necessary guards at the Tungabhadra camp on receipt of intimation from the Collector of Bellary.

(True Extract.)

for *Ag. Secretary to Government.*

To the Collector of Bellary.
" District Forest-officer, Kurnool.
" President, District Board, Bellary.
" Sanitary Commissioner.
" Inspector-General of Police.
" Surgeon-General.

Copy to the Commissioners of Land Revenue.
" " Collector of Kurnool.

Exd. A. F. Eccleston.

[5]
200-23-9-7.

Papers to be read in Proceedings :—

Again G.O., No. , dated 189 .

Current No. 307 of 1898, dated 15-3-98 from the Collr of Bellary

Current No. of 189 , dated from the

Order. No. 284 P., dt 28.3.98.

The Collector of Bellary is requested to submit a revised Estimate prepared in accordance with the following instructions. Meanwhile, he should proceed with the construction of the camps on the lines now laid down, and report immediately when the work is likely to be completed.

Road. The construction of a road seems unnecessary.

Quarters for Staff. The Commissioned Medical officer may have a shed measuring 40'×32' on the site selected by the Collector. As regards the Asst Surgeon, the Apothecary and the Police Inspector, one room measuring

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Space. The spaces in each Camp between the buildings are in every case too large, and speaking generally, should be halved. This remark does not apply to the native Observation Camp. The term 'Inspect Camp' should not be used in this Connection

Obt. 2. The Coll: of Bellary is requested to give personal attention to the Construction of huts and see that all possible economy is observed. The work should be entrusted to an efficient Contractor. All materials that cannot be got cheap locally should be obtained from the D.F.O. of Kurnool, who should render every assistance to the Coll: and comply with his indents with the utmost despatch.

3. The D.S. of Police is requested to arrange for the necessary guards at the Tungabhadra Camp on receipt of intimation from the Coll: of Bellary.

(Orders after personal discussion with H.E. & Sanitary Comr)

H.T.
28/3/28

To The Coll: of Bellary
" D.F.O. Kurnool
President St Board Bellary
Sanitary Comr: Copy in the 30/3/28
D.S. of Police.
Surgeon General.
Copy to the Comr: I.R.
" Coll: of Kurnool

Hm 28/3/28
28/3/28
send today to S.C.
2, Encl 1 & 2.

+ Estimates desp: 30/3/28

Plague

Local & Munl. (189) Department.

CURRENT No. 30 of 98

From The Collector of Bellary

Order

Reference No. 1/Plague of 1898

Dated 19th March 1898

Received 21st March '98

Registered do

Enclosures 5 Estimates
1 Abstract
1 Plan

Spare copies 1/8 Copy of D.P. Engineers letter

SUBJECT.

Forwarding for orders the site plan and estimates of the Tungabadra plague inspection Camp.

19/3/98

SA 1/98

BACK PAPERS.

G.O.	No.	Department.	Date.
	218	Pmij	17-3-98

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Copy of Local Fund Engineer's letter No. 12 dated 12th March 98. to the President District Board Bellary.

Sir

I have the honour to submit herewith the Site plan and estimate in connection with the Plague camp at Tungabhadra prepared in accordance with the suggestions and instructions of the Sanitary Commissioner.

2. The ground has been divided into plots as exhibited in the Site plan a copy of which was sent to the Sanitary Commissioner direct on a telegram received from him on 8th instant. A road 50 feet wide divides the ground into the northern and Southern portions.

3. The first plot on the Southern Side is the disinfecting camp comprising the following accommodation:—

Two waiting rooms. one for males & the other for females.
Two bathing rooms: ——— do ——— do ———
one shed for boiler.
Space for iron tanks.
Corrugated iron Kitchens. not shown in plan
One Shed for Driver and firemen, and
Four Seats latrines of corrugated iron.

Encl. 1. No. 3 of 1 2 sheets

The estimate for this camp amounts to Rs 3440 and provides for masonry water cisterns at the back of the waiting rooms which are together with the floor of the rooms are to be plastered with Portland cement. The cost of Concrete flooring for the rooms, the masonry cisterns and plastering with Portland cement which constitutes a part of the estimate is Rs 167.

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29 sheds. each shed to accommodate 5 persons.
A bathing platform and Latrines.
A well is to be excavated in this camp and a pump fixed in it.

The total Cost of this camp is Rs 4065. The bathing platforms are to be made up of Concrete and plastered with Portland cement with a masonry drain and waste water Cisterns. These items also are included in the estimate and in themselves cost Rs 75.

5. On the northern side of the proposed road the first plot provides Quarters for European Suspects with a Kitchen and Servants quarters. The Cost of this camp is Rs 1160.

6. The second plot on the northern side at a distance of 547 feet clear from the European Suspects camp is the Railway Inspection Staff camp in which accommodation as follows is provided.

Quarters for Assistant Surgeon.
A general store.
Quarters for two Hospital assistants
Quarters for nurses
Quarters for Servants
Quarters for Clerks.
do — for Police Inspector
do for Policemen and four Kitchens.

The Cost of this camp is Rs 3504. in which Concrete and cement items as detailed below are included.

Concrete to the bathrooms. - Rs 45.
Portland cement plaster - do - " 49.
Total Rs 94.

7. The next plot is the Plague camp which occupies a portion of both the northern and Southern portions. The accommodation on the northern side of the road is as follows:-

Quarters for Assistant Surgeon in charge of Plague patients.
Quarters for Hospital Assistant — do —
Quarters for Nurse — do — and
3 Kitchens.

The Southern side provides accommodation for Police guard

Hospitals for European males & females. 2 Sheds each 60×20
Servants quarters. — 2 Sheds each 50×10
Duty room and food store. — 32×12
Dispensary. — 16×12
Medicine Store room. — 16×12
Hospitals for Natives - males & females. — 2 Sheds one for each 72×16 & for females 120×16
Bathing platforms. — 2, each 24×12
Quarters for relations of Plague patients. — 2 Sheds each 80×10
2 Kitchens and each 12×6
Latrines. — four latrines
a well is also provided. — also a platform for incinerator & disinfecting 24×12

This camp is ~~suitable~~ situated at a distance of 1057 feet clear from the Native Suspects camp. The total Cost is Rs 10,036/. and includes a Sum of Rs 2000/. for masonry, Concrete and Portland cement for the bath rooms of the quarters, the floor of the Native hospitals and bathing platforms.

8. The information regarding the cost of Concrete Cement &c is given at the request of the Sanitary Commissioner with the view of dispensing with these items if he thinks the cost too high.

9. The total Cost of the whole of the camp including the levelling and clearing of the ground amounts to Rs 23,105/.

(True Copy)
G 19/3/98.

Ag Collector

Plague

Bellary Collector's office
Camp Alur
Dated 19th March 1898

LOCAL & MUNICIPAL D.
CURRENT No. 3047

From
G. A. Elvin Esquire
Acting Collector
Bellary

To
The Secretary to Government
Local and Municipal Department
Madras

Sir,

I have the honour to submit for such orders as Government may deem fit to pass, the Site Plan and estimates of the Camp in Connection with the proposed plague inspection Station at Tungabadra on the Madras Railway prepared by the Local Fund Engineer as well as a copy of that Officer's Covering letter.

2. The plan and the Number and dimensions of the various

various sheds are in accordance
with the instructions of the
Sanitary Commissioner given
to the Local Fund Engineer
on the spot. The plan as received
by me did not show the quarters
proposed for the Commissioned
Medical Officer, as there was
until lately some hope of
obtaining for his use a loan
of the Railway bungalow
situated near the Station.
The Railway authorities having
now definitely stated that
the bungalow must be reserved
for the use of the Railway inspection
staff, I have roughly marked
the Commissioned Medical Officers
quarters on the plan. The
cost of the quarters which is
not shown in the estimates
may be met from savings
to be effected in the quarters
for the Assistant Surgeon,
Apothecary, and Police Inspector
which, as proposed, are in
my opinion unnecessarily

large and will be reduced
in length by 8 feet each.
3. The total of the estimates
comes to the large sum of
Rs 23,000 and odd, and this
the Vice President of the District
Board who has had the rates
entered in the estimates
carefully checked does not
consider that it will be possible,
even with the practice of the
strictest economy, to reduce
by more than Rs 3000 or 4000,
in case the Sanitary Commissioners
instructions are to be carried
out. Sungabadra being an
out of the way place, all
the material required for the
Camp have to be imported at
a heavy cost by rail.
4. The sheds for suspicious
persons and the quarters of
the Railway inspecting staff
were in course of construction
when I left the spot on

the

13th instant and I now solicit definite orders as to whether the other portions of the Camp should be constructed as per estimate. As regards the disinfecting sheds, it has to be decided whether disinfection is to be conducted by steam, if steam is to be employed, a boiler must be obtained and its cost added to the estimate. The accommodation proposed for European patients and suspects seems to be, judging by the one suspects shed that has already been erected, the very largest, and the Sanitary Commissioner might perhaps agree to the remaining sheds for Europeans being of smaller dimensions

5. I request that the plan and estimates may be returned to me when no longer required.

I have the honor to be
Sir
Your most obedient Servant
Executive
Asst Collector

19/2/98.

N

File this with yesterday's Enclosure
Camp

19/2/98

To the Executive Engineer
Camp Dated 28/2/98
Tuticorin

27.2.98

Sir,

I have been arranging for the removal of the plague shed material from this place to Tuticorin. Dr Hallinan & the Deputy Collector & Tahsildar of Aroni are also here. We all think that it would be

[L. & M. Dept. 500—1-5-07.]

NOTE FOR THE Secretary

It is submitted that this paper may now issue for the information of the Collectors and others. The order about the transfer of the inspection Staff from the Guntakal to Jungabhadra may be issued separately after the huts & the disinfecting apparatus are ready.

Secy
30/3/08.

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18

LOCAL AND MUNICIPAL DEPARTMENT.

MADRAS GOVERNMENT.

READ the following paper:—

Bellary, Ref. on C.No.1/Plague, dated 19"

submit, for such orders as Government
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y prepared by the Local Fund Engineer
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2,000—4-2-98.

18

LOCAL AND MUNICIPAL DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following paper:—

From the Collector of Bellary, Ref. on C.No.1/Plague, dated 10th March 1898.

I have the honour to submit, for such orders as Government may deem fit to pass, the site plan and estimates of the camp in connection with the proposed plague inspection station at Tungabhadra on the Madras Railway prepared by the Local Fund Engineer as well as a copy of that officer's covering letter.

2. The plan and the number and dimensions of the various sheds are in accordance with the instructions of the Sanitary Commissioner given to the Local Fund Engineer on the spot. The plan as received by me did not show the quarters proposed for the Commissioned Medical officer, as there was until lately some hope of obtaining for his use a loan of the Railway bungalow situated near the station. The Railway authorities having now definitely stated that the bungalow must be reserved for the use of the Railway inspection staff, I have roughly marked the Commissioned Medical officer's quarters on the plan. The cost of the quarters which is not shown in the estimates may be met from savings to be effected in the quarters for the Assistant Surgeon, Apothecary, and Police Inspector which, as proposed, are in my opinion unnecessarily large and will be reduced in length by 8 feet each.

3. The total of the estimates comes to the large sum of Rs. 23000 and odd, and this the Vice President of the District Board who has had the rates entered in the estimates carefully checked does not consider that it will be possible, even with the practice of the strictest economy, to reduce by more than Rs. 3000 or 4000, in case the Sanitary Commissioner's instructions are to be carried out. Tungabhadra being an out of the way place, all the materials required

for

for the camp have to be imported at a heavy cost by rail.

4. The sheds for suspecious persons and the quarters of the Railway inspecting staff were in course of construction when I left the spot on the 13"instant and I now solicit definite orders as to whether the other portions of the camp should be constructed as per estimate.As regards the disinfecting sheds,it has to be decided whether disinfection is to be conducted by steam;if steam is to be employed,a boiler must be obtained and its cost added to the estimate.The accommodation proposed for European patients and suspects seems to me,judging by the one suspects shed that has already been erected,to be very large, and the Sanitary Commissioner might perhaps agree to the remaining sheds for Europeans being of smaller dimensions.

5. I request that the plan and estimates may be returned to me when no longer required.

Enclosure.

Copy of Local Fund Engineer's letter No.12,dated 12"March 1898, to the President,District Board,Bellary.

I have the honour to submit herewith the site plan and estimate in connection with the plague camp at Tungabhadra prepared in accordance with the suggestions and instructions of the Sanitary Commissioner.

2. The ground has been divided into plots as exhibited in the site plan,a copy of which was sent to the Sanitary Commissioner direct on a telegram received from him on 8"instant. A road 50 feet wide divides the ground into the northern and southern portions.

3. The first plot on the southern side is the disinfecting camp comprising the following accommodation:-

Two waiting rooms-one for males & the other for females.

Two bathing rooms- Do. Do. Do.

One shed for boiler.

Space for iron tank.

Corrugated iron kitchens.

One shed for driver and firemen, and

Four seats latrines of corrugated iron.

The estimate for this camp amounts to R.3440 and provides for masonry waste water cisterns at the back of the waiting rooms which together with the floor of the rooms are to be plastered with Portland cement.The cost of concrete flooring for the rooms,the masonry cisterns and plastering with Portland cement which constitutes a part of the estimate is R.167.

4. The second plot on the southern side immediately adjoining the first plot is the native suspects camp in which the following accommodation is provided.

Quarters for Police guard.

39 sheds-Each shed to accommodate 5 persons.

A bathing platform and latrines.

A well is to be excavated in this camp and a pump fixed in it.

The total cost of this camp is R.4065/.The bathing platforms are to be made up of concrete and plastered with Portland cement with a masonry drain and waste water cistern.These items also are included in the estimate and in themselves cost R.75/.

5.On the northern side of the proposed road the first plot provides quarters for Europeans suspects with a kitchen and servants quarters.The cost of this camp is R.1460/.

6. The second plot on the northern side at a distance of 547 feet clear from the European suspects camp in which accommodation as follows is provided. is the Railway Inspection staff camp

Quarters for Assistant Surgeon.

A general store.

Quarters for two hospital assistants.

Quarters for nurse.

Quarters for servants.

Quarters for clerks.

Do. for Police Inspector.

Do. for Policemen and four kitchens.

The cost of this camp is R.3504/.in which concrete and cement items as detailed below are included.

Concrete to the bathrooms----------R.45/.

Portland cement plaster Do.----------.49/.

Total R. 94/.

7. The next plot is the plague camp which occupies a portion of

of both the northern and southern portions. The accommodation on the northern side of the road is as follows:-

Quarters for Assistant Surgeon in charge of Plague patients,
Quarters for Hospital Assistant Do. Do. Do.
Quarters for nurse. Do. and 3 kitchens.
The Southern side provides accomodation for Police guard.
Hospitals for European males and females.
Servants quarters.
Duty room and food store.
Dispensary.
Medicine store room.
Hospitals for natives-males and females.
Bathing platforms.
Quarters for relations of plague patients.
2 kitchens and
Latrines.
A well is also provided.

This camp is situated at a distance of 1057 feet clear from the Native suspects camp. The total cost is Rs.10,036/and includes a sum of Rs.2000 for masonry concrete and Portland cement for the bath rooms of the quarters, the floor of the native hospitals and bathing platforms.

8. The information regarding the cost of concrete cement &c. is given at the request of the Sanitary Commissioner with the view of dispensing with these items if he thinks the cost too high.

9. The total cost of the whole of the camp including the levelling and clearing of the ground amounts to Rs.23,105.

ORDER No.284 P., dated 28th March 1898.

The Collector of Bellary is requested to submit a revised estimate prepared in accordance with the following instructions. Meanwhile, he should proceed with the construction of the camps on the lines now laid down, and report immediately when the work is likely to be completed.

Road. The construction of a road seems unnecessary.

Quarters for staff. The Commissioned Medical officer may have a shed measuring 40'x32' on the site selected by the Collector. As regards the Assistant Surgeon, the Apothecary and the Police Inspector, one room measuring 14'x12' with a 6' verandah for each should suffice.

A

3B

suffice.

In the huts provided for Police constables, partitions seem unnecessary.

Police guard houses. It may be necessary hereafter to build a few small sheds outside at the corners of the camps for the Police who must guard them.

Impervious surfaces. These may be provided as proposed, and may be made of either Portland cement plastering or Shahabad stone, whichever is cheaper.

Space. The spaces in each camp between the buildings are in every case too large, and speaking generally, should be halved. This remark does not apply to the Native Observation camp. The term "suspect camp" should not be used in this connection.

2. The Collector of Bellary is requested to give personal attention to the construction of huts and see that all possible economy is observed. The work should be entrusted to an efficient Tahsildar. All materials that cannot be got cheap locally should be obtained from the District Forest officer of Kurnool, who should render every assistance to the Collector and comply with his indents with the utmost despatch.

3. The Inspector General of Police is requested to arrange for the necessary guards at the Tungabhadra camp on receipt of intimation from the Collector of Bellary.

(True Extract)

For Ag. Secretary to Govt.

To.

The Collector of Bellary. /11
,, District Forest officer, Kurnool.
,, ~~Do. Do. Do.~~ &c.
,, Sanitary Commissioner. /4
~~&c. &c. &c. &c.~~ /2

/10 The Inspector General of Police
Surgeon-General
Copy to the Comdrs. of L-Rs
.. C.W.C. Kurnool
Dup 25/4/98

h pt Dt Bd Bellary /13

First copy sent to Press.

Returned for signature.

Despatched in print.

Number of copies required. { Order complete. / Letter only. / Order complete with Letter.

Read again G.O. No. , dated 189

Current No.

Enclosures to C. No.

Order of Government

Letter of Government.

Statement with ditto.

Papers not filed up, being meant for despatch in original.

N.B.—

A = Print in full.
B = Not to be printed.
P = Print abstract only.
Q = Print heading only.

[L. & M. Dept.
500—23-9-97.]

NOTE FOR THE Secretary

It is submitted that this paper may now issue for the information of the Collectors and others. The order about the transfer of the inspection Stations from the Sanitarial to Inspectorships may be issued separately after the huts & the disinfecting* apparatus are ready -

Yrs
H.D.

30/3/98.

* need no repair for latter. when hosp. to read Staff Quarters

Put up Transfer with Inspectors Circ. letters
30/3/98