(1) பக்கங்களின் எண்ணிக்கை 28
(2) புதுக்கித் திருப்பிய நாள் 6.90
(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.WD துறை

அரசாணை எண். 906
மு. கோப்புத் தாள் எண்.

அச்சகம்
பலவகை

நாள் : 6. 4. 1893

198 .

14

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண. கா-1—18,006—15-6-87.

906/1

6th April 1893, No. 906 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

From Colonel C. A. PORTEOUS, Inspector-General of Police, to the Chief Secretary to Government, dated Madras, 11th January 1893, No. 47.

I have the honour to forward an extract from notes of inspection by the Deputy Inspector-General of Police, Central Range, of the Kurnool district in October 1892 containing his remarks on the unsatisfactory state of the Assistant Superintendent's bungalow, office and police hospital at Nandyál, and to solicit that such notice as Government deems fit may be taken thereon.

Enclosure.

Extract from Notes of Inspection by the Deputy Inspector-General of Police, Central Range, Kurnool district, October 1892.

* * * * * *

[Assistant Superintendent's bungalow; also office and hospital at Nandyál under construction.]

These are very unsatisfactory buildings in every way. They are practically completed but have not been taken over. All these buildings leak all over; the tiles of the roof are very bad, many of them actually crumbling away without being touched. The floors both of the office and hospital had sunk in places. These buildings have been erected on flat undrained cotton soil, which, when I was at Nandyál, was literally a morass and this must be very frequently the case during the monsoon months. The basement of the bungalow is not raised so much as a foot above the level of this morass and is apparently lower than that of the side drains of the road that passes near it. It is much lower than the road itself. The Assistant Superintendent informed me that lately when there had been very heavy rain the water was running through over the floor of the front room of the bungalow; this must apparently have been overflow from the road drain. It appears to me impossible that this bungalow can ever be anything but a very unhealthy residence.

* * * * * *

(True Extract.)

(Signed) J. MEREDITH,
Asst. Inspector-General of Police.

No. 109, Judicial.

Transferred to the Public Works Department.

(Signed) A. BUTTERWORTH,
Ag. Under-Secretary to Govt.

20th January 1893.

From Colonel A. T. FRASER, R.E., Superintending Engineer, III Circle, to the Chief Engineer, Public Works Department, dated Kurnool, 1st February 1893, No. 63 C.

I have the honour, as No. 380 C. of 27th January 1893 requests, to enclose the original estimate Rs. 5,752, site plan, and plan sanctioned for the residence of the Assistant Superintendent of Police, Nandyál, for reference.

2. With regard to the Deputy Inspector-General's notes of October 1892, I would observe that the building was put up under strict limitations as to cost, and considering the difficulties of the place full value has been given for the expenditure.

3. The whole of the land round Nandyál is "flat and undrained soil," but this site is one of the best that could be chosen, being not far from the Head Assistant Collector's cutcherry.

4. I find that owing to want of funds the drains and footpaths necessary to make the buildings habitable have never been made, in consequence of which the site is no doubt a morass in the rains.

5. I have, however, had levels taken, and as there is a fall of 6 feet obtainable to the road culvert in the immediate vicinity, there is no difficulty in deepening the natural lines of drainage and removing the whole of the objections to the dampness of site as far as they can be anywhere at Nandyál.

6. To the low basement I do not attach so much importance, as those of the railway bungalows there are all about the same height, but consider that a narrow concrete platform should be laid round the basement, the cotton soil dug out for 1½ feet deep and 12 feet wide all round and replaced by gravel rammed to a slope and the surface drained into the adjoining water-course.

7. An outlay of about Rs. 250 will do the earthwork and make the gravel paths.

8. In doing the drainage the ground would be cut away so as to give the basement a height of 1 foot clear as sanctioned.

9. Similar treatment will remedy the sinking of floors, or damp in the outbuildings, office and hospital.

10. The tiles for Nandyál have to be got up from Cuddapah and I observe that some have broken or decayed.

11. I would recommend that Mangalore tiles be put on the main roof and its tiles used for repair of the verandahs and other roofs.

12. Experience shows that there is too heavy rain at Nandyál for a single course of ordinary country tiles, and adding a second as is done on the West Coast would overweight the trusses and wood-work.

13. It also seems to me that a light masonry arched partition wall with neat half doors weight with great advantage be substituted for the screen between dining and sitting rooms.

14. The rough slab floors should also be coir-matted.

15. These improvements will cost some Rs. 600, and when carried out the quarters will, it is thought, be found, considering the place, quite satisfactory. The Executive Engineer's establishment is preparing an estimate.

From Colonel A. T. FRASER, R.E., Superintending Engineer, III Circle, to the Chief Engineer, Public Works Department, dated Bellary, 15th March 1893, No. 3350.

I have the honour to state, in reply to Chief Engineer's No. 878 C., dated 24th February 1893, that the change from *Mangalore to Cuddapah tiling* was made under the authority of the comparative statement, dated July 1891, and enclosed for reference and countersigned by the Inspector-General of Police and request return when done with.

2. I would mention, however, that *ordinary tiles* might have been expected to answer perfectly well and were adopted for economy in the case of the Police residence, Nandyál.

3. But experience shows that such roofs do not give enough protection against the high winds which accompany the rains at Nandyál, the forest rest-house there, though apparently having a sound Cuddapah tiled roof, leaks from this cause, and even Mangalore tiles require to be specially secured against being blown off.

Note by the Acting Chief Engineer, Public Works Department.

The site of the bungalow for the Assistant Superintendent of Police at Nandyál is doubtless not a pleasant one, being on a black cotton soil plain, but there does not appear to be a more suitable one in the neighbourhood, for the Superintending Engineer states that "the whole land round Nandyál is flat and undrained soil, but the site is one of the best that could be chosen, being not far from the Assistant Collector's cutcherry," and the site was approved, if not indeed actually suggested, by the Collector of the district and the then Inspector-General of Police, whilst the latter officer also approved the plan and estimate for the building itself.

2. The basement provided was doubtless kept low from a mistaken object of economy; it is not sufficient for the locality (though the basements of the railway bungalows not far away are reported by the Superintending Engineer to be all about the same height) and special arrangements for thoroughly draining the site are necessary; those proposed by the Superintending Engineer seem judicious.

3. The statement of the Inspector-General of Police that the floor of the bungalow is "much lower than the road itself" seems erroneous, for the Superintending Engineer says there is a fall of 6 feet "to the road culvert."

4. Mangalore tiles were provided for in the original estimate, but the Superintending Engineer (the late Colonel Smalley, R.E.) sanctioned the substitution of ordinary tiles considering they were sufficiently good and much cheaper; that substitution has proved to be injudicious and has to be now remedied.

MADRAS,
22nd March 1893.

(Signed) G. T. WALCH,
Ag. Chief Engineer, P.W.D.

ORDER—dated 6th April 1893, No. 906 W., Public Works.

The Government approves the proposals in the Superintending Engineer's letter No. 63 C., dated 1st February 1893, and directs that they be carried out.

2. The submission of the estimate referred to in para. 15 of the same letter should be expedited.

3. The Superintending Engineer will report what steps are proposed to be taken to improve the Police hospital at Nandyál which is also mentioned in the notes of inspection submitted by the Inspector-General of Police but is not noticed in the Superintending Engineer's letter.

(True Extract.)

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

To the Superintending Engineer, III Circle, with four enclosures.
„ Judicial Department.

Exd. C. A. Munisawmy.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1893) Madras.
PUBLIC WORKS.

Dated April, 6th.

Recd. *Encl.*

G.O., 6th April 1893, No. 906 W.

APRIL.

Residence for the Assistant Superintendent of Police, Nandyal, Kurnool District

The Superintending Engineer, III Circle, directed to carry out the improvements proposed by him for the — and to expedite the submission of the estimate; also to report what steps he proposes to take to improve the Police hospital at Nandyál.

906/3

Note.

1. The site of the Bungalow for the Assist. Supt. of Police at Nandial is doubtless not a pleasant one being on a black cotton soil plain, but there does not appear to be a more suitable one in the neighbourhood + and the site was approved if not indeed actually suggested by the Collector of the Dist. & the then Dist. Supt. of Police, while the Collr. Office also approved the plan & site for the building itself.

+ for the Supg. Engr. states that "the whole land round Nandial is flat & undrained soil but the site is one of the best that could be chosen being not far from the Asst. Collector's Cutchery"

(2) The basement provided was ~~made~~ doubtless kept low from a mistaken object of economy and it is ~~doubtless~~ not sufficient for the locality (though the basements of the Railway bungalows are not far away as reported by the Supt.

Engineer to be all about
the same height) and
special arrangements
are necessary; those
proposed by the Sup.
Engineer seem judicious. -
(3) The Statement of the
Exec. Eng. of Ellore that
the floor of the bungalow
is "much lower than
the road itself" seems
groundless for the Sup.
Eng. says there is a fall
of 6 feet "to the road
Culvert."

4 - Mangalore tiles
were provided for in the
orig. Est. but the
Sup. Eng. (probably Col. Smith [illegible])
sanctioned the substitution
of ordinary tiles considering
they were sufficiently good
& much cheaper; that
substitution has proved
to be injudicious &
has to be now remedied -

22/3/93 [illegible]

for the S.E. [illegible]

for thoroughly draining the site

To W

906/H

Please see paras
1253 & 1252, Chapter
XI Madras Code, which
correspond with paras
3 & 4, Chapter IX Indian
Code -

Cn
22.3.93

Returned
22/3/93

906/HA

Cm 2582

DW

For orders with reference to W's note of 22.2.93, attached to memo No 878C of 24.2.93.

The Comparative Statement of Rs 7020 now submitted is apparently connected with the revised estimate for that amount which was rejected in G.O. dated 17.10.91. No. 2118 Judl, disposed of by P.W.S.O. No 2775W of 22.10.91.

In his letter No 2234 of 16.11.91, para 2, the S.E. stated that the work as per original estimate had been virtually completed, & that the additional work as per revised estimate had not been commenced.

Cm
17.3.93

C.A.M. please give refce to similar provision in the old [illegible] Code

Mangalore tiling was originally specified – In the revised estimate for Rs 7020, common tiling was substituted showing a saving of Rs 292 in this item – Though this estimate was not sanctioned, I think the S.E. was within his powers in approving this deviation, under para 3. Ch. IX of the Code – It tends to reduce the expenditure and can hardly be called an "important structural alteration" under para 4. Ch IX.

ACW
18.8.92

906/5

77

No. 47

Chief Office of the Inspector General of Police,
Madras, 11th January 1893.

From
Colonel C.A. Porteous.
Inspector General of Police,

To
The Chief Secretary
to Government
Fort St George.

Sir,

Enclosure one

I have the honor to forward an extract from notes of Inspection by the Deputy Inspector General of Police, Central Range, of the Kurnool District in October 1892 containing his remarks on the unsatisfactory state of the Assistant Superintendent's bungalow, office and Police hospital at Nandyal and to solicit that such notice as Government deems fit may be taken thereon.

I have the honor to be,
Sir
Your Most Obedt Servant,

J. Murdoch
Asst: Inspr: Genl of Police,
for Inspr: Genl of Police

906/6

~~7/906~~

~~CURRENT NO.~~ 77

~~Judl. (1893) DEPARTMENT.~~

P. W. CURRENT No. 591

2118 : 17-10-91 Mis.

FROM

Col. C. A. Porteous.

INSPECTOR GENERAL

OF POLICE.

Recd. 23-1-93

No. 47

Dated 11
Received 12th Jany 1893.

No.

CHIEF SECRETARY GOVERNMENT OF MADRAS 12 JAN 93

SUBJECT.

Forwarding an extract from notes of Inspection by the Dy: Insp. Genl. of Police, Central Range of the Kurnool Dist: containing his remarks on the unsatisfactory state of the Asst. Supt's bungalow, office and Police Hospital at Nandyal

R 17/1
R 17/1

G.O. 1207 : 26-11-91 R.
2118 : 17-10-91 Mis.
1902 : 15-9-91 "
587 : 21-5-91 R.
1639 : 24-9-89 Mis.
2156 : 17-10-88 "
1884 : 5-9-88 "
965 : 4-5-87 Sc.

95 7/4
21/1/93

N.

Endorsement of 20 January /93 No 109

Transferred to the Public Works Department.

A. Butterworth.
Ag. Under Secretary

To the Public Works Dept.
17/1

Encl. No. 1 to letter No. 47 d/ 11-1-93 from the [illegible]

906/7

2/95 - 7/4

Kurnool District — extract from notes of Inspection by the Deputy Inspector General of Police, Central Range — October 1892.

* * *

Assistant Superintendent's Bungalow. Also office and hospital at Nandyal under construction.

2 A.P.

These are very unsatisfactory buildings in every way. They are practically completed but have not been taken over. All these buildings leak all over; the tiles of the roof are very bad - many of them actually crumbling away without being touched. The floors both of the office and hospital had sunk in places. These buildings have been erected on flat undrained cotton soil, which, when I was at Nandyal, was literally a morass and this must be very frequently the case during the monsoon months. The basement of the bungalow is not raised so much as a foot above the level of this morass and is apparently lower than that of the side drains of the road that passes near it. It is much lower than the road itself. The Assistant Superintendent informed me that lately

when

when there had been very heavy rain the water was running through over the floor of the front room of the bungalow – this must apparently have been overflow from the road drain. It appears to me impossible that this bungalow can ever be anything but a very unhealthy residence.

(True extract.)

Asst. Supdt. [illegible]

1893
Judicial Dept.
Enclos. No. 1
To
C. No. 77

No. 63C

906/8

Superintending Engineer's Office,
Camp Kurnool Canal 3RD CIRCLE.
~~Bellary~~ 1st February 1893.

FROM
Colonel A. J. Fraser R.E.
SUPERINTENDING ENGINEER,
IIIRD CIRCLE.

TO
THE Chief Engineer,
P. W. Department,
Madras.

Enclosures.
1 Abstract estimate
1 Site plan
1 Plan
1 Chief Engr's No. 109/20-1-93 with
1 enclosure.

Sir,

I have the honor, as No. 380C of 27th January 1893 requests, to enclose the Original Estimate Rs. 5752, site plan, and plan, sanctioned for the Residence of the Asst. Superintendent Police Nandial, for reference.

2. With regard to the Deputy Inspector General's notes of October 1892, I would observe that the building was put up under strict limitations as to cost, and considering the difficulties of the place full value has been given for the expenditure.

3. The whole of the land round Nandial is "flat and undrained soil," but this site is one of the best that could be chosen being not far from the Head Assistant Collector's Cutcherry.

4. I find that owing to want of funds the drains and foot paths necessary to make the buildings habitable have never been made, in consequence of which the site is no doubt a morass in the rains.

5. I have however had levels taken, and as there is a fall of 6 ft. obtainable to the road culvert in the immediate vicinity, there is no difficulty in deepening the natural lines of drainage and removing the whole of the objections to the dampness of site as far as they can be

anywhere

anywhere at Nandial.

6. To the low basement I do not attach so much importance, as those of the Railway bungalows, those are all about the same height, but consider that a narrow concrete platform should be laid round the basement, the cotton soil dug out for 1½ ft. deep and 12 ft. wide all round, and replaced by gravel rammed to a slope and the surface drained into the adjoining water course.

7. An outlay of about Rs. 260 will do the earth work, and make the gravel paths.

8. In doing the drainage the ground would be cut away so as to give the basement a height of 1 ft. clear as sanctioned.

9. Similar treatment will remedy the sinking of floors, or damp, in the outbuildings, Office, and Hospital.

10. The tiles for Nandial have to be got up from Cuddapah, and I observe that some have broken or decayed.

11. I would recommend that Mangalore tiles be put on the main roof, and its tiles used for repair of the verandahs and other roofs.

12. Experience shows that there is too heavy rain at Nandial for a single course of ordinary country tiles, and adding a second as is done on the West Coast would overweight the trusses and wood work.

13. It also seems to me that a light masonry arched partition wall with neat half doors weight with great advantage be substituted for the screen between Dining and Sitting rooms.

14. The rough slab floors should also be coir matted.

15. These improvements will cost some Rs. 600, and

906

and when carried out the quarters will it is thought be found, considering the place, quite satisfactory. The Executive Engineer's establishment is preparing an estimate.

I have the honor to be
Sir,
Your most obedient Servant
A. Fraser Col. R.E.
Supdg. Engineer, III Circle.

~~2 P~~

4½ P

From, P. W. CURRENT No. 1019

The Superintending Engineer,
IIIrd Circle,
Bellary.

To,
The Chief Engineer,
P.W. Department,
Madras.

Dated 1st } February 1893.
Received }

Enclosures. 5

No. 63C

Subject.

Residence of the Assistant Supdt. Police at Nundial — Forwarding the original estimate of Rs. 5762 for constructing a — with certain suggestions for improvements.

No. 2164 w d/ 17-7-88 ✓
" 3742 w - 27-11-88 ✓
" 851 w - 21-3-89 ✓
" 2848 C - 18-6-89 ✓
" 2463 w - 5-9-89 ✓
" 3236 w - 2-12-91 ✓
" 541 w - 19-2-92 ✓
" 1213 w - 1-5-91 ✓
" 2775 w - 22-10-91 ✓
" 3130 w - 20-11-91 ✓
" 2912 w - 20-10-92 ✓
" 380 C - 27-1-93 ✓

No. 33[illegible] 206/10

Superintending Engineer's Office,
3RD CIRCLE.
Bellary March 1893,

FROM Colonel A. T. Fraser R.E.
SUPERINTENDING ENGINEER.
IIIRD CIRCLE.

To
THE Chief Engineer
P. W. D.
Madras.

Enclosures. 1

Sir,

I have the honour to state in reply to Chief Engineer's No: 878C dated 24th Febry/93 that the change from Mangalore to Cuddapah tiling was made under the authority of the Comparative Statement dated July 1891 and enclosed for reference, and countersigned by the Inspector General of Police, and request return when done with.

2. I would mention however that ordinary tiles might have been expected to answer perfectly well, and were adopted for economy in the case of the Police Residence Nandial

3. But experience shows that such roofs do not give enough protection against the high winds which accompany the rains at Nandial, the Forest Rest House there, though apparently having a sound Cuddapah tiled roof, leaks from this cause, and even Mangalore tiles require to be specially secured against being blown off.

I have the honour to be
Sir
your most obdt. servt.

A T Fraser Col. R.E.
Superintending Engr.
III Circle

P. W. CURRENT No. 2582

From, Col. A. T. Fraser R.E.
~~The~~ Superintending Engineer,
IIIrd Circle,
Bellary.

To,
The Chief Engineer
P.W.D.
Madras.

Dated 15th } March 1893.
Received }

Enclosures. 1

No. 3359

Subject.

Police Assistant Superintendent Bungalow at Nandyal

Informing that the change from Mangalore to Cuddapah tiling was made under the authority of the Comparative Statement dated July 1891

No. 2665 W d/29-8-88
" 2164 W " 17-7-88
" 3742 W " 27-11-88
" 851 W " 21-3-89
" 2848 C " 18-6-89
" 2463 W " 5-9-89
" 1213 W " 1-5-91
" 3236 W " 2-12-91
" 541 W " 19-2-92
" 2775 W " 22-10-91
" 3130 W " 20-11-91
" 2912 W " 20-10-92
" 380 C " 27-1-93
" 878 C " 24-2-93

P.W.D.

906/U

Note.

The site of the Bungalow for the Assistant Superintendent of Police at Nandial is doubtless not a pleasant one being on a black cotton soil plain, but there does not appear to be a more suitable one in the neighbourhood for the Superintending Engineer states that "the whole land round Nandial is flat and undrained soil but the site is one of the best that could be chosen being not far from the Assistant Collector's Cutcherry." and the site was approved, if not indeed actually suggested, by the Collector of the District and the then Inspector General of Police, whilst the latter officer also approved the plan and estimate for the building itself

2

2. The basement provided was doubtless kept low from a mistaken object of economy; it is not sufficient for the locality (though the basements of the Railway bungalows not far away are reported by the Suptg: Engineer to be all about the same height) and special arrangements for thoroughly draining the site are necessary; those proposed by the Suptg: Engineer seem judicious.

3. The statement of the Inspector General of Police that the floor of the bungalow is "much lower than the road itself" seems erroneous for the Superintending Engineer says there is a fall of 6 feet "to the road culvert."

4. Mangalore tiles were provided for in the original estimate, but the Superintending Engineer

(the

906/22

(the late Col: Smalley R.E. sanctioned the substitutio of ordinary tiles considerin they were sufficiently goo and much cheaper; tha substitution has proved to be injudicious and has to be now remedied.

Madras }
22 March 93 }

No 906. W. d/ 6th april 1893

906/17

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Letter from the Inspector General of Police } (H.E. no 47 d/ 11 Jany. 1893)
Endt thereon in the Judicial department } (" " 109 d/ 20 Jany. 1893)
From the S. E. III circle (" " 63 C d/ 1st Febry. 1893)
Do do. (" " 3350 d/ 15 March 1893)
Note by the Ag. Chief Engineer dated 22 March 1893.

The Government approves the proposals in the Suptg. Engineer's letter no 63 C d/ 1st February 1893 and directs that they be carried out.

2. The submission of the estimate referred to in para 15 of the same letter should be expedited.

30 Mar

3. The Suptg. Engineer will report what steps are proposed to be taken to improve the Police Hospital at Nandyal which

which is also mentioned in the notes of inspection submitted by the Inspector General of Police, but is not noticed in the Suptg. Engineer's letter.

2/3/9

24 march

Chief

The Suptg. E III circle
with enclo
Judicial dept.

C.S. 21/3

906
14

CW. 2582 W

17/3/93

Govt. of (1893) Madras.
PUBLIC WORKS.

Dated

Recd.

Encl.

G.O. 6th April 1893 No. 906W

Residence for the
Asst: Supdt of Police
Nandyal, Kurnool
District

=

The S.E. III Circle
directed to carry
out the improvements
proposed by him for
the — and to expedite
the accom: of the estimate
also to report what steps
he proposes to take
to improve the
Police hospital at
Nandyal.

55
1X

2.6.7 / X