

- (1) பக்கங்களின் எண்ணிக்கை 24
 (2) புதுக்கித் திருப்பிய நாள் 5 8 88
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 16/9

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D. துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	2134	அச்சகம் பலவகை
நாள் :	29- 8- 1884	198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

29TH AUGUST 1884, No. 2134 W., PUBLIC WORKS.

2134
1
GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read again—

G.O., dated 5th February 1884, No. 303 W., on Proceedings, Judicial Department, dated 25th January 1884, No. 225.

Read—also G.O., dated 31st July 1884, No. 1896, Judicial.

Read—the following letter from Colonel T. E. TENNANT, Inspector-General of Jails, to the Chief Secretary to Government, dated Ootacamund, 11th July 1884, No. 211:—

With reference to Judicial Order, 25th January 1884, No. 225, directing me to report after further consultation with the Sanitary Commissioner on the best site for the new district jail at Trichinopoly and for the cellular prison to be attached to the central jail at that station, I have now the honor to report that, although the original site to the south of the jail is more sheltered from the strong feverish winds and is in many respects preferable to the northern site, the Sanitary Commissioner is of opinion that the drains intersecting the southern site form an insuperable objection, and in this opinion the District Magistrate and the Medical Officer concur.

2. As the proposed site on the southern side is objected to on sanitary grounds, I presume it must be abandoned. The Superintendent of the Jail in his letter, No. 320, dated 5th April 1884, proposes alternative sites on the northern side of the jail, viz., the one marked A on the accompanying plan, 750 feet square, but unless more ground is taken up and one block of the police lines removed there will not be sufficient space; the other site is marked B on the plan and I think will be the better of the two; it will, however, entail some alteration in the general disposition of the buildings. The cellular prison will have to be constructed on the north-east side, and the district jail buildings will be placed on the north-west side as shown in the accompanying sketch. The cells for prisoners under sentence of death ought to be placed in the district jail and not in the cellular prison, as shown in Mr. Johnston's plan. A lodge for the warder will be required at C, the gate communicating with the central jail. The plan of this warder or gatekeeper's lodge ought to be the same as that constructed at Vellore.

3. The European head constable's quarters will have to be removed from their present site and re-erected in some other part of the ground; this, however, will not cost much and can be carried out by convict labor.

4. The Sanitary Commissioner's letter, dated 22nd May 1884, is also forwarded for information.

ENCLOSURES.

From J. W. JOHNSTON, Esq., Superintendent, Central Jail, Trichinopoly, to the Inspector-General of Jails, dated Trichinopoly, 5th April 1884, No. 320.

I have the honor to state that, in accordance with your letter, No. 1045, dated 19th March, the District Magistrate, Superintendent of Police, Medical Officer, and I met and consulted about

the site selected for the district jail with reference to the objection taken by the Sanitary Commissioner to it. I enclose a plan of the jail and its grounds with the several sites marked therein.

2. It was pointed out by the medical officer that on sanitary grounds the southern or proposed site was objectionable. Such being the case, and the question being purely a medical one, it was decided that the proposed site should be abandoned.

3. The main objection to this site is on account of the three drains which intersect it. Of these three drains, the first carries away the surplus water of the female yard; it is in constant flow, and the water is collected in an earth cistern and utilized for the trees in the garden. No. 2 drain carries away the surplus water of No. 7 yard, which is very little indeed; it runs into the same cistern as the above. No. 3 is the main southern drain of the jail, and carries away the storm water of the jail. The storm water of drains Nos. 1 and 2 flows into a large tank. The southern site is certainly lower than the northern one, and the latter is higher than that of the central jail.

4. The northern site A, 750 feet square, will not answer, as there is not space enough on the north side to form the square, unless we take up more ground on that side and give up one block of police huts through which the eastern boundary line runs.

5. The northern site B will, however, answer very well, the area of the enclosure within the boundary wall being more than that of site A, and, with ample accommodation for both the cellular prison and district jail, the buildings for which could be arranged in blocks radiating from the centre at C of the plan. The whole will then correspond with one-half of the central jail—vide rough sketch enclosed.

6. The ground within the enclosure is in some places very rocky, but as stones will be required for the enclosure wall, the rocks might be utilized for this purpose. There is a spring of water in the solid rock here about 3 feet below the surface of the ground, which runs dry in the hot weather, but at other times has a good supply of water. It might be enlarged and improved. There will be no difficulty in sinking wells for water in the western half of the site, as it is not rocky there.

7. The European chief head constable's quarters will have to be taken down and re-erected in some other part of the grounds, and the road to the police lines carried along the jail wall.

8. The north-western site is not at all a suitable one, as the ground there is lower than the southern site; one or two drains run through it, and the enclosure wall will be expensive, and it will, moreover, cut off all communication with the police lines.

9. I enclose extract from official visitors' book.

From Deputy Surgeon-General M. C. FURNELL, M.D., F.R.C.S., Sanitary Commissioner for Madras, to the Inspector-General of Jails, dated Ootacamund, 22nd May 1884, No. O-2.

I have the honor, with reference to your demi-official of 14th May, to say I have gone carefully over the papers again, and am sorry I cannot see my way to changing my opinion about the site of the prison.

2. The objection I had to it was "it has been, ever since the central jail was built, intersected by three, if not four, drains, and the soil must be more or less contaminated." I might have added that this contamination has been also more or less augmented by manuring the garden. I do not think the "succession of crops" planted, as I saw the land at my inspection, would remove this taint. My opinion, I see by the papers before me, is shared by the Collector and District Magistrate, Superintendent, Civil Surgeon, and Police Superintendent. They record—"We all agreed that the site to the north of the central jail is the best."

3. As regards "the fierce feverish winds" which forms another objection, some part of the building must meet the winds first; at present the central jail forms the point of attack. The district jail if built on the north would be no worse off. The wind must impinge on something or somebody first.

4. The letter goes on to say the "northern site is higher and very rocky," this seems to me from a sanitary point of view advantageous, and I notice that the Superintendent of the jail in his letter, No. 451, of 12th May 1884, thus writes, "the rocky parts could be avoided by disposing of the buildings in the manner shown in the plan which accompanied my letter of 5th April 1884, No. 320."

"There is a want of space;" this is, I take it, purely an Engineer's question.

5. In conclusion, I have the honor to point out that the Trichinopoly central jail has for the past few years been very unhealthy, and although I am satisfied in my own mind that Surgeon-Major Ritchie's reports have fully demonstrated the cause of this, it behoves all concerned to be scrupulously careful to avoid any cause tending to promote or prolong this state of things.

Order—dated 31st July 1884, No. 1896, Judicial.

The Government approve the site to the north-east of the central jail, Trichinopoly, for the new district jail and cellular prison at that station. The foregoing paper will be communicated to the Public Works Department.

(True Extract.)

(Signed) E. F. WEBSTER,
Chief Secretary.

ORDER—dated 29th August 1884, No. 2134 W., Public Works.

The estimate, amounting to Rs. 1,24,080, for constructing a district jail at Trichinopoly, is sanctioned.

2. A grant of Rs. 20,000 has been provided for the work in the current year's Provincial budget.

3. In carrying out the work, the suggestions contained in paragraph 2 of the Inspector-General's letter of the 11th July 1884 should receive attention.

4. This sanction has been registered as Provincial No. 132 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, VI Circle, with plans and estimates.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Judicial Department.

Exd. A. Aubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1884) Madras.
PUBLIC WORKS.

Dated August, 29th.

Recd.

Encl.

G.O., 29th Aug. 1884, No. 2134 W.

AUGUST.

District Jail at Trichinopoly

Estimate for constructing a —, sanctioned.

23RD MAY 1884, No. 1294 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Lieutenant-Colonel H. R. MEAD, R.E., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Kodaikanal, 12th May 1884, No. 51 T.C. :—

With reference to paragraph 8 of G.O., No. 1044 W., dated 24th ultimo, directing to expedite the submission of plans and estimate for item No. 57 (district jail at Trichinopoly) of the Provincial budget, final issue, for 1884-85, I have the honor to report that the plans and estimate for this item were submitted with my letter, No. 258 T.C., of the 9th August 1883, vide G.O., No. 3592 W., dated 15th December 1883.

2. I find that a grant of Rs. 20,000 is provided in the current year's budget for the work above mentioned. In order to ensure the grant being fully utilised I request your permission to proceed with the collection of materials pending the sanction of the estimate by Government.

ORDER—dated 23rd May 1884, No. 1294 W., Public Works.

The Superintending Engineer, VI Circle, is authorised to proceed with the collection of materials for the proposed new district jail at Trichinopoly.

2. The Superintending Engineer's attention is drawn to the instructions conveyed in paragraph 4 of G.O., No. 1054 W., dated 25th April 1884, relative to the employment of convict labor in the construction of this jail.

(True Extract.)

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

To the Superintending Engineer, VI Circle.
„ Judicial Department.

Exd. E. Fernandez.
Spare Copies

2. It was pointed out by the medical officer that on sanitary grounds the southern or proposed site was objectionable. Such being the case, and the question being purely a medical one, it was decided that the proposed site should be abandoned.

3. The main objection to this site is on account of the three drains which intersect it. Of these three drains, the first carries away the surplus water of the female yard; it is in constant flow, and the water is collected in an earth cistern and utilized for the trees in the garden. No. 2 drain carries away the surplus water of No. 7 yard, which is very little indeed; it runs into the same cistern as the above. No. 3 is the main southern drain of the jail, and carries away the storm water of the jail. The storm water of drains Nos. 1 and 2 flows into a large tank. The southern site is certainly lower than the northern one, and the latter is higher than that of the central jail.

4. The northern site A, 750 feet square, will not answer, as there is not space enough on the north side to form the square, unless we take up more ground on that side and give up one block of police huts through which the eastern boundary line runs.

5. The northern site B will, however, answer very well, the area of the enclosure within the boundary wall being more than that of site A, and, with ample accommodation for both the cellular prison and district jail, the buildings for which could be arranged in blocks radiating from the centre at C of the plan. The whole will then correspond with one-half of the central jail—side rough sketch enclosed.

6. The ground within the enclosure is in some places very rocky, but as stones will be required for the enclosure wall, the rocks might be utilized for this purpose. There is a spring of water in the solid rock here about 3 feet below the surface of the ground, which runs dry in the hot weather, but at other times has a good supply of water. It might be enlarged and improved. There will be no difficulty in sinking wells for water in the western half of the site, as it is not rocky there.

7. The European chief head constable's quarters will have to be taken down and re-erected in some other part of the grounds, and the road to the police lines carried along the jail wall.

8. The north-western site is not at all a suitable one, as the ground there is lower than the southern site; one or two drains run through it, and the enclosure wall will be expensive, and it will, moreover, cut off all communication with the police lines.

9. I enclose extract from official visitors' book.

From Deputy Surgeon-General M. C. FURNELL, M.D., F.R.C.S., Sanitary Commissioner for Madras, to the Inspector-General of Jails, dated Ootacamund, 22nd May 1884, No. O.-2.

I have the honor, with reference to your demi-official of 14th May, to say I have gone carefully over the papers again, and am sorry I cannot see my way to changing my opinion about the site of the prison.

2. The objection I had to it was "it has been, ever since the central jail was built, intersected by three, if not four, drains, and the soil must be more or less contaminated." I might have added that this contamination has been also more or less augmented by manuring the garden. I do not think the "succession of crops" planted, as I saw the land at my inspection, would remove this taint. My opinion, I see by the papers before me, is shared by the Collector and District Magistrate, Superintendent, Civil Surgeon, and Police Superintendent. They record—"We all agreed that the site to the north of the central jail is the best."

3. As regards "the fierce feverish winds" which forms another objection, some part of the building must meet the winds first; at present the central jail forms the point of attack. The district jail if built on the north would be no worse off. The wind must impinge on something or somebody first.

4. The letter goes on to say the "northern site is higher and very rocky," this seems to me from a sanitary point of view advantageous, and I notice that the Superintendent of the Jail in his letter, No. 451, of 12th May 1884, thus writes, "the rocky parts could be avoided by disposing of the buildings in the manner shown in the plan which accompanied my letter of 5th April 1884, No. 320."

"There is a want of space;" this is, I take it, purely an Engineer's question.

5. In conclusion, I have the honor to point out that the Trichinopoly central jail has for the past few years been very unhealthy, and although I am satisfied in my own mind that Surgeon Major Ritchie's reports have fully demonstrated the cause of this, it behoves all concerned to be scrupulously careful to avoid any cause tending to promote or prolong this state of things.

ORDER—dated 31st July 1884, No. 1896, Judicial.

The Government approve the site to the north-east of the central jail, Trichinopoly, for the new district jail and cellular prison at that station. The foregoing paper will be communicated to the Public Works department.

(True Extract.)

Chief Secretary.

To the Inspector-General of Jails.
" Public Works department, with 2 plans.

Exd. T. O'Connor.

G.O. No 30594, 20.11.82
No 12610, 4.7.83
" 3556, 11.9.83
" 10440, 1.6.83.

Govt. of (1884) Madras.

JUDICIAL.

Issued

Recd.

Encl.

G.O., 31st July 1884, No. 1896.

JULY.

New District Jail at Trichinopoly.

Approving the site to the north-east of the central jail for the — and cellular prison at that station, and communicating to the Public Works department papers connected therewith.

14TH AUGUST 1884, No. 1996 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads
Civil Works.

READ—the following papers :—

From Lieutenant-Colonel H. R. MEAD, R.E., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 18th June 1884, No. 128 T.C.

With reference to the second paragraph of G.O., No. 1294 W., dated 23rd May 1884, I have the honor to report the following with regard to the employment of convict labor on the construction of the Trichinopoly jail.

2. Convicts can, with advantage I consider, be employed on the following work of the jail :—

- (a) Excavation.
- (b) Carriage of materials as follows : —
Cartage of sand.
Bricks from depôts to work.
Stone from quarry to work.
- (c) Laying concrete.
- (d) Building in stone and brick work.
- (e) Quarrying stone.

3. I would propose,—as is usually done now when convict labor is employed, and it is, I consider, the best method,—that the convicts should work entirely under the orders of the Jail Superintendent; but any supervision, &c., that may be necessary should be given by this department; that the Executive Engineer should have the outturn of work measured and valued; and that this value, less the cost of assistance given in supervision, &c., should be debited to the Public Works Department. In fact, the Jail Superintendent will be treated as a petty contractor.

4. As of course the Jail Department would object, and properly so, to free and convict labor being employed together, and as the convicts must be under the orders of the Jail Department, I consider the above is the only course to be adopted; and if the Executive Engineer and the Jail Superintendent work together, I believe there will result a large saving to Government by the employment of the convicts.

5. I regret that as yet (see G.O., No. 303 W., dated 5th February 1884) the site of the new jail has not been decided on, and therefore the only work on which the convicts can now be employed is quarrying stone; and the Jail Superintendent might, I consider with advantage, be directed to place as large a party as practicable on this work. There is plenty of rock in the neighbourhood of the Jail, and there would be no difficulty in deciding on the site for a quarry not far from the site for the jail wherever it is finally settled to be built.

6. The estimate for the jail allows for the use of brick for all masonry. This is the cheapest material, but it will be a great direct saving to Government if stone is used for all foundations and basements, as of course the employment of convicts on quarrying, cartage, and building, in place of purchasing bricks, &c., will enable Government to utilise the convicts' labor, which at present is practically wasted. I propose therefore that the foundations and basements of the outer wall and all buildings should be of rubble stone in chunam, the whole work being done by convicts.

7. With regard to the quarrying, dynamite should be used, the blast holes being bored by the convicts: they will be charged and fired by free labor when the convicts are away from the work. If this is done, I do not think the jail authorities will in any way object; all the other work of the quarry to be done by the convicts.

8. I have to bring to notice that the Jail Superintendent reports that, before convict labor could be largely utilised, it will be necessary to raise the present strength of the jail.

I consider that a gang of 150 convicts might now be advantageously employed in quarrying, and it would be as well therefore for the Inspector-General of Jails to arrange for that number of convicts to be available in the jail for the work. They should of course be picked, strong men, fit for the work.

As soon as the site for the jail is settled, of course more men could be employed.

9. I shall be glad to be informed if the Inspector-General of Jails approves of the above proposals, and if they may be acted on.

No. 311 E., Public Works.

Referred, through the Judicial Department, for the opinion of the Inspector-General of Jails.

2. Special attention is drawn to paragraph 5 of Colonel Mead's letter, in which, with advertence to G.O., Judicial, dated 25th January 1884, No. 225, he brings to notice that the site of the new jail has not yet been fixed.

(Signed) J. SHAW-STEWART, Col., R.E.,
Secretary to Government, P.W.D.

23rd June 1884.

No. 1476, Judicial.

Referred to the Inspector-General of Jails for report.

(By Order.)

(Signed) M. HAMMICK,
Acting Under Secretary.

OOTACAMUND,
4th July 1884.

G.O., dated 28th July 1884, Mis. No. 1858, Judicial.

Read—Endorsement of the Public Works Department, dated 23rd June 1884, No. 311 E.

Read—the following letter from the Inspector-General of Jails, to the Chief Secretary to Government, dated 11th July 1884, No. 212:—

In returning the letter * from the Superintending Engineer, VI Circle, received with your endorsement, No. 1476, dated 4th July 1884, I have the honor to state

that the arrangements proposed by Colonel Mead meet with my full approval.

2. I fear, however, that at present the Jail Superintendent will not be able to detail any large number of convicts on the works owing to the great decrease in the number of prisoners. The present strength of all the central and district jails is remarkably low. At Coimbatore, Vellore, Salem and Rajahmundry, there are works going on giving full employment for all available labor in these jails. At Tanjore and at Palamcottah, the new cellular district jails employ all the convict labor that can be spared after providing for the menial duties of the jails. I therefore do not see any immediate prospect of my being able to raise the strength of the Trichinopoly

jail. The Superintendent will, however, be directed to employ all available labor both of the district and central jails at Trichinopoly, on the works pointed out by the Engineer Department.

Order—dated 28th July 1884, Mis. No. 1858, Judicial.

Communicated to the Public Works Department, with reference to their endorsement, dated 23rd June 1884, No. 311 E.

(True Extract.)

(Signed) M. HAMMICK,
Acting Under Secretary.

ORDER—dated 14th August 1884, No. 1996 W., Public Works.

Communicated to the Superintending Engineer, VI Circle.

(True Extract.)

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

To the Superintending Engineer, VI Circle.
Judicial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of 1884 Madras.

PUBLIC WORKS.

Dated August, 14th.

Recd.

Encl.

G.O., 14th Aug. 1884, No. 1996 W.

AUGUST.

Trichinopoly Jail

Remarks of the Inspector-General of Jails on the Superintending Engineer's proposals for employment of convict labor on the — communicated to the Superintending Engineer, VI Circle.

8

P. W. Secretariat.

No. 6814.

Note by Budget Section.

2134.

Work District Jail
at Trichinopoly

Remarks and References.

Fund	Provincial
Service Head	... Civil Buildings
Departmental Head	... Original Works
Amount of Estimate	Rs. 124,080 (now estimated)
Expenditure in previous year	1000
Allotment in current year	20,000
Balance required to complete	103,080
Total Rs...	—

Note of available funds.

Pending sanction to Estimate Rs 1000 were allotted for the work during 1883-84 and Rs 20000 are provided in the current year Budget under class A works. Item no 57

Budget Clerk.

1-8.

Note by Budget Section.

9 2134 (4)

Saw
With reference
to E. W. S. note I think
the accompanying esti-
mate for the Jail
at Trichinopoly may
be sanctioned.

The originally proposed
site south of the Central
Jail is not so well
suited for building
on as the one now
selected which S. J.
states is rocky - from
which I conclude
a great saving in
foundations may
be effected -

Johnston in para. 6
of his letter No. 320 of
5/4/84 still further
confirms that opinion.

It may be noted
that the chief of the
the only alteration
proposed by S. J. is
a change in the
relative positions of

1078
p815
the various buildings
forming the Jail
- This of course will
not entail an increased
expenditure.

I must notice that
asks for a Gatekeeper's
lodge, but as may
be inferred from its
proposed site - the
cost will be trifling.
The change of the C. Con-
stable's quarters to
another ^{site} will be carried
out by convict labor.

You will see that
my opinion is based
on such information
as we possess which
we must remember
does not come from
an engineering source.

JW

22/8/84

S.A.W. 10 2134 (4) 11

Has not this sanction
been too hastily drafted?
I gather from J.G.'s letter
of 11th July 81, No. 211, that the
site has been changed & is
not that of Major Fensin's plan
& estimate.

Further in para 2 certain
alterations & additions appear
to be considered necessary, yet
sanction to the buildings as
originally planned, is proposed.

I may be wrong in this, but I
should like the final carefully
looked into in T section.

Cd.

22.8.84

To Dir.

It was thought
that the Inspector's sugges-
tions of the change of site
could be effected without
appreciably increasing the
cost of the estimate, & that
the modifications could be
carried out by the Supply
Dept.

Please reply.

Note by J.

If approved, it
would be well perhaps
to add a para to the draft
order, as proposed in pencil.

Cd. 22/8/84

1381
P.S. This estimate has
been hanging fire for
over a year, & returning
the documents to the S.G.
would probably involve
a further delay of a
month or more. If the
modifications cannot
be carried out without
considerable increase of
cost, the S.G. will doubtless
submit a supplementary
estimate.

Cm
22/7/84

Yes - I agree to the draft
with proposed para 9. The
matter has been long delayed &
as no extra expense will be
incurred, the sanction may be
given. It will certainly take
a long time to have new plans
complete drawn out. I presume
S.G. will see to the needful work.

Cd
22.8.84

22.8.84

B. H. Clerk
PUBLIC WORKS DEPARTMENT.

11
N. 2134
PROCEEDINGS OF THE MADRAS GOVERNMENT.

2134
UNDER date the 29th August

Read the following

Read again S. G. O. N. 303 w dated 5th Feb 1882
on Proceedings - Judicial Department N. 225
dated 25th January 1882.

Read also Proceedings
Judicial Department N. 1896 dated 31st July 1882.

5
The estimate
amounting to Rs 124,080,
for constructing a district
jail at Trichinopoly,
is sanctioned.

2. A grant of
Rs 20,000 has been
provided for the work
in the current years
Provincial Budget.

✓ L.

3. In carrying
out the work, the
suggestions contained
in para 2 of the Inspector
General's letter of the
11th July 1884 should
receive attention.

132

4. This sanction
has been registered
as Provincial N. 132
of 1882, - 85, and classi-
fied as Civil Buildings,
Original work.

- B/H

W.

23-8-84

W.

25-8-84

To
The Supg. Eng. VI Circle
with plans & estimate,
" Ex an S. P. W. Accounts
with dup. abstr. estimate
Judicial Dept

Cu

W. R. R. R.

6. 23-8-84

12

6

2134

10

1874

Govt. of Madras.

PUBLIC WORKS.

(10)

Dated

24/8
24/8
24/8
24/8

Recd.

Encl.

G.O. 29 Aug 1884, No. 2344

District Jail at

Trichinopoly

Req for constructing
a - Sanitation

60/5

29/8/84