Public Works (1899) Department.

G.O., No. 2488 W

DATED 20 September '99

[Despatch Abstract.]

Inspection of works designed by the Sanitary Engineer.

The proposals of the Chief Engineer, P.W.D. with respect to the ~~Sanitary~~ Engineer's inspection of works designed by him, but executed by the P.W.D, approved & commund to Officers of the P.W.D. for guidance -

[P. W. 26. 2.9—19-7-99.]

28/9/14

1/10/13

Sec 2/9.

BACK PAPERS.

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

FURTHER PAPERS.

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

BUILDINGS AND ROADS.
CIVIL WORKS.

Government {1899} of Madras.

PUBLIC WORKS.

Recd. } 1899. *Enclosures*

Regd. *Spare copies*

G.O., No. 2498 W., 20th September 1899.

SEPTEMBER.

Inspection of Works designed by the Sanitary Engineer

The proposals of the Chief Engineer, Public Works Department, with respect to the Sanitary Engineer's inspection of works designed by him, but executed by the Public Works Department, approved and communicated to officers of the Public Works Department for guidance.

BACK PAPERS.

G.O. D

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—again the following paper :—

G.O., No. 1012 M., dated 17th July 1899.

READ—also the following papers :—

From J. A. JONES, Esq., MEM. INST. C.E., F.R.S.E., Sanitary Engineer to Government, to the Chief Engineer, Public Works Department, dated Ootacamund, 19th August 1899, No. 7/6.

With reference to the last sentence of paragraph 4 of G.O., No. 1012 M., dated 17th July 1899, I have the honour to point out that it will be obviously necessary that (in order that important alterations may be properly considered) the Sanitary Engineer should be allowed to inspect the works during construction, and I request that you will be good enough to issue orders to this effect.

2. It is, moreover, desirable on other grounds that the Sanitary Engineer should see works during construction instead of only when asked to do so when they are near completion in view of their acceptance by a municipality for future maintenance.

Note by the Chief Engineer, Public Works Department.

I consider that the Sanitary Engineer should have access, at all times, for purposes of inspection, to works designed by him, which are being carried out by this department. For this purpose, I would propose the following subsidiary order to be issued in the Public Works Department: "The Sanitary Engineer shall have access, at all times, for purposes of inspection, to works designed by him, which are being carried out by the Public Works Department. He will issue any instructions that he may wish to give, within the limits of the sanctioned plans and estimates as the result of such inspection, to the Executive Engineer in charge, in writing, forwarding a copy at the same time to the Superintending Engineer of the Circle. These officers shall be bound to carry out such instructions, unless they obtain the orders of Government to the contrary."

(Signed) W. B. DEWINTON,
Chief Engineer.

25th August 1899.

ORDER—No. 2498 W., dated 20th September 1899.

The proposals of the Chief Engineer are approved and communicated to officers of the Public Works Department for information and guidance.

(True Extract.)

Under Secretary to Government.

To the Chief Engineer for Irrigation.
" Superintending Engineers.
" the Consulting Architect to Government.
" the Local and Municipal Department.

Exd. A. Rungasawmy Aiyangar.

Public Works DEPARTMENT.

READ the following :—

Read again G.O.No. 1012 M, d/ 17th July, 1899.

Read also

Letter from the Sanitary Engineer to Govt.,No. 7/6, d/ 19th August,'99.

Note thereon by the Chief Engineer, P.W.D., d/ 25th August, 1899.

Circulated to

ORDER. No: 2498 W, 20-9-99

The proposals of the Chief Engineer are approved, and communicated to officers of the P.W. Department for information and guidance.

To
The Chief Engineer for Irrigation.
Superintending Engineers.
Consulting Architect to Govt.
, Local and Municipal Dept.

P. W

G.O

Public Works Department.

Letter from the Sanitary Engineer to Govt., No. 7/6,
d/ 19th August, 1899.

Note by the Chief Engineer, P.W.D.

I consider that the Sanitary Engineer should have access, at all times, for purposes of inspection, to works designed by him, which are being carried out by this Department. For this purpose I would propose the following subsidiary order to be issued in the P.W. Dept. " The Sanitary Engineer shall have access, at all times , for purposes of inspection, to works designed by him, which are being carried out by the P.W.D. He will issue any instructions that he may wish to give, as the result of such inspection, to the Executive Engineer in charge, in writing, forwarding a copy at the same time to the Superintending Engineer of the Circle. These officers shall be bound to carry out such instructions, unless they obtain the orders of Government to the contrary."

E.W.

^ within the limits of the sanctioned plans and Estimates

PAPERS.

G.O

Public Works ..... DEPARTME.

READ the following :—

Letter from the Sanitary Engineer to Govt, No. 7/6, d/ 19th Aug. 1899.

Note thereon by the Chief Engineer, P.W.D., d/ 25 August, 1899.

Circulated to

~~1. H.E.The Governor.~~

2. The Hon. Mr. A.T. Arundel, C.S.I.

Thro' the L. and M. Dept.

Submitted

FOR ORDERS

W. 29-8-99

C.S.

30 Aug 99.

I feel doubtful of the expediency of giving the large power to the Sanitary Engineer, expressed in the words underlined in red ink, in the draft G.O. The elaborate procedure is adopted to obtain unanimity with respect to these designs among several parties concerned, namely, the local body concerned, the Sanitary Engineer, the District E.P.W. and Govt. The draft G.O. would empower the Sanitary Engineer to by himself, to alter the designs. I hardly think that this can be intended. I think the words underlined should be omitted; or their scope should

[P. W. 43. 1,000—28 2-99.]

G.O. [illegible] Sanitary

F.S.H.
4.9.99

With reference to the above remarks I submit that it was not intended that the Sanitary Engineer instructing should go beyond the sanctioned plans & estimate by which he is as much bound as the Officer carrying them out. He would understand this, but if such additional safeguard is considered necessary, the following words might be interpolated after the word "five"
"within the limits of the sanctioned plans & estimates"

J. Hall
5.9.99

Appd. with this interpolation

F.S.H.
5.9.99

I think it is safe with the proposed addition.
H.H. 12.9.99.

an Engineer No 7/6 of 19th Aug 99 4th Sept

This communication deals with an order in the L & M Dept. but is sent through the Chief Engineer, who might record an opinion thereon before submission of the proposal to Govt.

The matter seems one for disposal in the P.W. Dept.

R.G.
24 Aug 99

I submit for orders. I consider that the Sanitary Engr should have access at all times, to inspect the works designed by him, which are being carried out by the Dept. For this purpose I would add the following order to be issued by the P.W. Dept.

It is submitted that it would be simpler to issue the proposed order in continuation, and not as a portion of the order in the L & M Dept., and that it may go out in the P.W.D. as an order subsidiary to the L & M. order. The matter is one that affects the internal working of the P.W.D.

Please see proposed pencil alterations.

R.G.
24 Aug 99

Approved
J. Hall
24.8.99

The Com. Supt. &c.
access at all times, to
inspect & inspection
to works designed &
him which are now
carried out by the
O.W.D. He will
issue any instructions
to Asst Engrs which he may wish to
give, calculated to
secure such inspection, to
be complied with in charge
of existing Steamers
a copy of the same
time to the Engr
the Circle. Here
Asst Engrs shall be
bound to carry out
such instructions.
Subsidiary Steamers
under 4 Asst Engrs to
the contrary shall

M. of P.

Public Works (189 7) Department.

CURRENT No. 7150 C.T.

From The Sanitary Engineer

Order

No. 7/6

Dated 19 August 97.

Received at Ootacamund 22 8

Registered at Madras 3/8

Enclosures {Plan & others} to Ltr

Sl. copies.

SUBJECT.

Requesting that orders may be issued allowing him to inspect the works of Construction

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

S. E. 6 1,000—17-1-99.

No. 7/6

GOVERNMENT OF MADRAS.

OFFICE OF SANITARY ENGINEER,

Poonamallee Road (Park Town),

Madras, 19th August 1899.

20

From

J. A. JONES, ESQ. MEM. INST. C. E., F.R.S.E,

SANITARY ENGINEER TO GOVERNMENT,

To

The Chief Engineer,

Public Works Department.

SIR,

With reference to the last sentence
para 4 of G. O., No. 1012 M., dated 17th July 1899,
have the honor to point out that it will be ob-
viously necessary that (in order that important
alterations may be properly considered) the Sanitary
Engineer should be allowed to inspect the works
during construction and I request that you will
be good enough to issue orders to this effect.

2. It is moreover desirable on other grounds
that the Sanitary Engineer should see works during
construction instead of only when asked to do so
when they are near completion in view of their
acceptance by a Municipality for future
maintenance.

P.O 2280/1899.

I

I have the honor to be,
Sir,
Your most obedient Servant

Sanitary Engineer to Govt