

Local & Munl. (1895) Department.

G.O., No. 1365 M

DATED 19th August 1895

Kurnool Water-works.

BACK PAPERS.

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

FURTHER PAPERS.

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

Local & Mun. Dept.
CURRENT No. 1895

From
The Sanitary Engineer
to Government

The Chief Secretary
to Government
Local & Mun. Dept.
N. 2172

Dated 6th
Sept 7th
Recd 7th 1895

Enc-1
Subject
Kurnool Water Works

Submitting a comparative
statement showing the amount
of the estimate for — as revised
in accordance with G.O. dated 9.7.95
N. 1082 M and explaining the circum-
stances under which an Assistant
Engineer and a small staff have
been kept at Kurnool since October
last.

1895
17/8/95
Communicated to the munici-
cipal council, Kurnool.
2. It is much to be regretted
that an Assistant Engineer & his staff
were kept at Kurnool for a period of
nearly seven months with little
to do. The Sanitary Engineer
should have arranged to employ them
in a more useful manner.

Note.
It does not seem seem to say
whether the work referred to by Mr. Jones
was sufficient to keep the staff properly
employed. It probably was not.
The estimate in para 2 seems to be
some 20% less than what it is
impossible to say. It is submitted
that it would perhaps be better
to say 20% less.

15/8/95
I think the alteration I have made
will meet the case
The Chairman, M.C. Kurnool
Collector of Kurnool.
Sanitary Engineer
16/8/95

his presence at Adoni was unnecessary and he went straight to Kurnool as the work had been sanctioned. He commenced operations for framing the schedules and beginning work by making trial pits on the new side se and he then made further proposals which required the framing of a new estimate & this was sent to Government in January 1895. Reason for the delay since that date will be seen from the dates of the correspondence in the G.O., to which this is a reply - but the work will be now prosecuted as fast as possible as soon as contracts can be made.

14. The Assistant Engineer at Kurnool was however not idle at Kurnool as he was laying out pipe lines, making detail surveys and sections, detail drawings se, besides assisting the Municipality in reference to its proposed conversion of the Tail into a market and the preparation of plans for additions to the Hospital se.

I have the honor to be,
Sir,
your most obt. servt.

[Signature]

Sanitary Engineer

I have therefore thought it desirable to base the increases on those rates rather than with reference to the fall of exchange alone as quoted in my letter above which moreover is now incorrect it having had a further fall of $\frac{7}{32}$ se. The rates cause the excesses to be much more than I anticipated viz., for pipes 6644 instead of Rs 3000 as I quoted - The increases due to the specials, values se are also included besides an increase for contingencies which depends on the total amount of the estimate. The result is as shown in the accompanying statement viz., an increase of Rs 16,940.

3. As to the staff I may further explain that Government so far back as November 1893 (when the work was sanctioned) ordered preparations to be made to begin the work. Various delays occurred owing to objection made to the original site by the Collector and the change of site with a revised estimate was approved in May 1894. The approval of Government was obtained in July 1894 (G.O., No. 1351 L. Mis., dated 23rd July 1894) for the transfer of Mr. Lockyer to Adoni and thence to Kurnool. Circumstances prevented his relief at Madura until 5th October 1894 when

15211
11-11-93

No. 2172

GOVERNMENT OF MADRAS.

OFFICE OF SANITARY ENGINEER,

Fort St. George, 6 August 1895.

Local & Municipal Dept.

CURRENT No. 2505 M

From

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

SANITARY ENGINEER TO GOVERNMENT,

To

The Chief Secretary to Government
Local and Municipal Department

SIR,

With reference to G.O. dated the 9th
July 1895, No. 1082 M., Local and Municipal, I
have the honor to report as follows.

It is not quite clear from the order
whether Government desired me to submit a
probable estimate of the excess due to the sub-
stitution of concrete alone or those due to that
and to the fall in exchange &c. which I proposed
(in my No. 1386 of 15th May 1895) to do after the
pipes arrived at Kurnool; I have presumed
the latter to be the case.

2. Since May I have received the tenders
for the Dindigul Works and am therefore able
to base increases on the possible rates for pipes
if ordered at an early date as they now can be.

Statement of estimate
received in accordance with G.O.
dated 9th July 1895. No. 1082 M. compared
with sanctioned estimate No. 2
dated 28th January 1895.

From
The Sanitary Engineer
to Government
The Chief Secretary
to Government
Dated 6th August 1895
Kurnool Water Works.

Kumot Water Works.

Statement of estimate revised in accordance with G.O dated 9th July 1895 No 1082 M and compared with sanctioned estimate No 2 dated 28th January 1895.

	Estimate No 2 dated 28 th January 1895	Revised estimate No dated August 1895	Excess		Remarks
	Rs	As	Rs	As	
1 Offtake at Channel					
2 Engine and Boiler House	210	"	"	"	
3 Fencing, levelling the site, forming road and compensation for land	4,400	"	4,500	"	Due to concrete foundations Vide Para 2 of note by the Chief Engineer No 234 embodied in G.O No 1082 M Local and Municipal, dated 9 th July 1895.
4 Engines, Pumps and boilers including erection	1,950	"	1,950	"	
5 Pumping Main	12,000	"	12,500	"	Increase based on fall of exchange alone.
6 Laying and jointing Pumping main	16,000	"	17,210	"	
7 Settling Reservoir	1730	"	1730	"	
8 Masonry conduit	31,890	"	32,056	"	
9 Filler Beds	5390	"	5390	"	
10 Service Reservoir	20,730	"	21,154	"	
11 Pipes, Valves, fountains, hydrants, &c	15070	"	15286	"	
12 Laying and jointing pipes	71,950	"	78,594	"	Increases are based on tenders received for undigul Water Works.
13 Establishment	13,300	"	13,300	"	
14 Tools and plant	13,000	"	18,000	"	
15 Contingencies at 5% C	5,000	"	5,000	"	
	9820	"	11,400	"	
	22,2440	"	2,39,380	"	
Total			16,940	"	

Para 7 of Sanitary Engineer's letter, No 1386 dated 18th May 1895 embodied in G.O No 1082 M dated 9th July 1895 and letter accompanying

Sanitary Engineer's letter, No 1386 dated 18th May 1895 embodied in G.O No 1082 M dated 9th July 1895 and letter accompanying

[Signature]

Sanitary Engineer to Govt

Office of Sanitary Engineer to Govt
Fort Saint George, 6th August 1895

[Signature]

17

When given for copying _____
 When copied _____
 When examined _____
 When signed _____

189 .

READ AGAIN G.O., No.
 189 ,

DATED

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DIITO.

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

N.B.--

- A = Copy in full.
- B = Not to be copied
- P = Copy abstract only.
- Q = Copy heading only.