

- (1) பக்கங்களின் எண்ணிக்கை 4
 (2) புதுக்கித் திருப்பிய நாள் 12/90
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 197

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

மு. கோப்புத் தாள் எண். 1653 அச்சகம்
பலவகை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	<u>1653</u>	அச்சகம் பலவகை
நாள் :	<u>23-6-1893</u>	198

மு.
மடிக்கவோ கண்டபடி கையாளவோ கூடாது

P. W. D.

Office of the Consulting Architect to Govt.,
 Chopaluk, Madras,
 13th June 1893.

No. 730

From

Hemphill, Esq., C. I. C.,

Consulting Architect

to the Government of Madras,

To

The Chief Engineer

Public Works Department.

In,

Enclosures

In reply to G.O. No. 1545 of dated the
 instant, I have the honor to report, that the
 plans & estimate for constructing a large masonry
 filter, through which all the Red Mills water
 supplied to the Asylum, about 15,000 gallons
 per day should pass, are under preparation &
 will be shortly submitted for sanction through
 the Medical Department.

I proposed in the first instance
 a filter which would cost about Rs 1500 which
 would take off from the main pipe a
 sufficient supply for drinking & cooking
 purposes only, leaving the mains as at present
 with the pipe distribution uninterrupted with
 so that it would remain available with the
 present

present head for washing out the several wards,
flushing the drains and for gardening purposes.

This did not meet with the approval of the
Superintendent as he required that the whole
of the supply should pass through the filter;
this will reduce the head at present 15.12 feet
to 8 feet, and if it is necessary to filter all the
water, no water will be drawn off the present
pipe distribution system which was first
put up, at a cost of Rs 7230 in 1891. This
system can however be used by reconnecting
the main with the bottom of the filter but
the loss of 7.12 feet head will very much
affect its efficiency besides it will be necessary
also to draw off the water slowly as otherwise
the efficiency of the filtering material will
be interfered with. It seems to me quite un-
necessary to filter all the water. If the
drinking & cooking supply only were filtered
the present pipe system could remain for
all other purposes and a small cistern to
filter about 3000 gallons daily could be built
in a convenient place near the kitchen for
about Rs 1500. The larger cistern to filter the
entire water supply of the Agency would cost
about Rs 5000.

I have the honor to be
Your most ^{Sr} obedient servant

Henry Jones
Consulting Architect to Government

1714 W.D. 20.6.90

1655
✓

No. 7. P. W. CURRENT No. 5456

Public Works Department.

From

THE CONSULTING ARCHITECT

TO THE GOVERNMENT OF MADRAS.

To

THE *Chief Engineer*
P. W. D.

No. 730

Dated

Despatched

Received

13

June 1893.

No. of ENCLOSURES.

Subject.

Reporting that the plan and
estimate for constructing a
large masonry filler at the
Lunatic Asylum are
under preparations and will
shortly be submitted.

DESPATCHED

23 JUN. 93

Judicial Dept

22891
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22/6.

no 1714 w 8 20-6-90
- 2058 w 8 31-7-91
- 2391 w 8 26-8-92
- 1545 w 8 10-6-93

No 1655 w 23 June 1893.

19 June
Communicated with
reference to G. O. dated
27 May 1893 No. 1080
to the Judicial Dept
for consideration

JH
17-6

over
17-6-93

23/6