

(VI) This model shows the additions which were found necessary to make to the original sluice wing to the floods in the Kistna river much greater height than was anticipated.

(VII) This model shows the gearing used for raising and lowering the sluice wing in a tramway is used for lifting the sluice when raised are held up by means of a bar placed through the hole in the T beam attached to the sluice.

(VIII) This model shows the gearing used for lifting and lowering the sluice wing. The 2 screws to raise the sluice are used to work cranks together, & of 4 gears wheels and a screw working round the sluice on each side.

Mr. J. P. Connell
Genl Superintendent
P. H. Works Dept.

73 / Model of Staff Boat received from the Pondicherry man
75 / Model of 2 Vents showing Shuttles & Gearing
76 / Model of 2 Vents showing Shuttles & Gearing
77 / Model of 2 Vents showing Shuttles & Gearing with the two adjacent strokes

Madras
P. H. Works Dept.
10 - 11 January 1886

Public Works Department.

From
THE CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS,
To
The Chief Engineer
Public Works Dept.



No. 1704

Dated 20th February 1886.
Received

No. of ENCLOSURES.

Subject.

Reports having despatched the Exhibits for the London Colonial Exhibition

Recorded.
The permission solicited in the last paragraph is granted.

22/2/86

22.2.86

C. A. Logart.

With order

320 25/2

1. Model of Staff Boat received from the Pondicherry
 2. Model of Vanner's Regulator - one Vent showing
 shutters and gearing.

3. Model of Staff Boat received from the Pondicherry
 4. Model of Vanner's Regulator - one Vent showing
 shutters and gearing.

5. Lower Colerom Stricut
 one piece of 2 Vents showing shutters & gearing
 with the two adjacent strakes

Madras
 10th February 1886

- (VI) This model shows the additions which were found necessary to make to the original sluice, owing to the floods in the Krishna river, much greater height than was anticipated.
- (VII) This model shows the gearing used for raising shutters of the mace sluice, only one view is shown in a transverse section for lifting the shutter, when raised are held up by means of a bar placed through the hole in the shutter to a point of the mace sluice.
- (VIII) This model shows the gearing used for lifting the shutters of the mace sluice. The 2 sluices to raise shutters are mace to work exactly together, of 4 gipsy wheels and a chain working round of the sluice on each side.
- (IX) This model shows the boat used by officers of the Public Works Department when travelling by Canal.
- (X) This model shows one of the mace sluices of the Lower Colerom Stricut & a portion of the sluice on each side.

Mr. P. W. D. Connell
 Genl. Superintendent
 P. W. D. Madras

P. W. D.

Consulting Architect's Office,
 Chappin, Madras.

20 February 1886.

No. 1704

From

The Consulting Architect
 to the Government of Madras.

To

The Chief Engineer

Public Works Dept.

Sir,

Enclosure.

I have the honor to report
 that the following Exhibits for
 the London Colonial Exhibition
 have been despatched as
 directed through the President
 of the Madras Committee.

1. Card board model of the Post and Telegraph office with a carved Rosewood stand.
2. A model of the Dharmaraj Ratha seven Pagodas on a carved granite Pedestal.

3. A model illustrating the mode of well sinking.

4. A stand with frames containing photographs of important Govt. buildings.

5. Specimens of Bricks, tiles, terracotta, plaster &c.

All the Exhibits are quite complete except the card board model and the well sinking model both of which require plate glass covers. These can be best executed in London and I have directed a firm who have frequently done this kind of work for me to have glass covers put on. I beg to request that you will kindly give permission for the cost (which is included in the Estimate) to be remitted.

I have the honor to be
your most ^{Sir} obedt. Servant
W. H. Wilson
Comdg. Secy. to Govt.