M.R.O. 14—18,000—27-9-24

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 2125 Press ~~Mis.~~

243 244

Dated 19 — 11 — 1864.

Not to be folded or roughly handled

No. 243. Read the following letter from A. HUNTER, Esq., M.D., Superintendent of the School of Industrial Arts, to J. D. SIM, Esq., Secretary to Government, Revenue Department, Fort Saint George, dated Madras, 14th November 1864, No. 765 :—

SIR,

1. I have the honor to inform you that the Belt Lift Pump ordered to be made at the School of Industrial Arts for the Nellore Exhibition is nearly completed, and will be ready for exhibition in three or four days. I think it would be well to have it tried for emptying the tanks in the Horticultural Gardens, and afterwards in one or two wells before despatching it to Nellore.

2. I have been asked by Colonel Campbell, Superintendent Gun Carriage Manufactory, to bring to the notice of Government two pumps constructed on very simple principles by Lieutenant Curran ; one of these is a very effective lifting pump made of rope with flat knots which works very easily, and with the labor of two coolies throws a great body of water in a short time. I have seen the pump at work, and consider it to be simple in construction, efficient and easily repaired by an ordinary native carpenter. The other is an Archemedian spiral pump of simple construction cheap and efficient.

3. I would beg respectfully to suggest that as Mr. Dykes, the Collector of Nellore, is anxious to show the natives simple modes of raising water at the forthcoming exhibition, it might be well to exhibit those pumps along with the Belt lift pump at the Horticultural Gardens, one of them is completed and the other could be got ready in a few days.

No. 244. ORDER THEREON, 19th November 1864, No. 2,125.

Miscellaneous.

The Government approve Dr. Hunter's proposal to have all the three pumps alluded to in this letter tried at the Horticultural Gardens. He will make the necessary arrangements and report to Government the time when the pumps will be exhibited.

(True Extract.)

(Signed) J. D. SIM,
Secretary to Government.

To the Superintendent of the School of Industrial Arts.
„ the Secretary Horticultural Gardens.
„ the Board of Revenue.

Exd. S. T. Augustin.

No 765

School of Industrial Arts
Madras 14th November 1864.

To

J. D. Shaw Esqr
Secretary to Govt.

Sir,

I have the honor to inform you that the Bell-Lift-Pump ordered to be made at the School of Ind Arts for the Nellore Exhibition is nearly completed and will be ready for exhibition in three or four days. I think it would be well to have it tried for emptying the tanks in the Hort Gardens and afterwards in one or two wells before despatching it to Nellore.

2 I have been asked by Col Campbell Supt Gun Carriage Manufactory to bring to the notice of Govt two pumps constructed on very simple principles by Lt Curran. one of these is a very effective lifting Pump made of rope with flat Knots which works very easily - and with the labor of 2 coolies throws a great body of water in a short time. I have seen the Pump at work & and consider it to be simple in Construction, efficient & easily repaired by an ordinary native Carpenter The other is an Archemedian Spiral Pump of simple construction cheap & efficient.

3 I would beg respectfully to suggest that a Mr Dykes the Collector of Nellore is anxious

to show the Natives simple modes of raising water at the forthcoming Exhibition, it might be well to exhibit those Pumps along with the Bell lift Pumps at the Hort. Gardens. one of them is completed, and the other could be got ready in a few days. WWD 7/5

I have the honor to be
Sir
Your most obed. serv.

Rev. Hunter MA.
Superintendent.

Rec. 1864. Oct. 3 Answered Oct. 4 No. 2984.
Subject Pumps
Answer the Superintendent
Colonial Secretary
Trivial Letter

Patented 14 Aug. 1863
Registered 1864.

Specification of Bell Pump for the Hellow Islands
This consists of a complete Bell
Pump to which is attached a Lever
Handle by means of which a Circular
motion is given to the Pump
Which the Engineer employed
by the Patentee will explain
to the Natives

Rec'd 1864 Oct. 3
No. 2984
Subject Pumps
Answer the Superintendent
Colonial Secretary
Trivial Letter