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# TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

PUBLIC WORKS DEPARTMENT

|          |           |        |
|----------|-----------|--------|
| G.O. No. | 342 - W.  | Press. |
| B.P. No. |           | Mis.   |
| Dated    | 14.2.1880 | 197.   |

MY.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.  
PUBLIC WORKS DEPARTMENT.

14th February 1880, No. 342 W.

General.  
Establishment.

Read the following paper:—

No. 29. From Lieutenant W. L. C. BADDELEY, R.E., General Superintendent, Public Works Workshops, to the Chief Engineer, Public Works Department, dated Madras, 10th February 1880, No. 4,204 W.

With reference to your No. 444, dated 7th February 1880, I have the honor to report as follows:—

1. The duties of the chief Mathematical Instrument-maker in this Workshop may be divided as follows:—

- 1st.—General supervision of all works.
- 2nd.—Instruction of the Apprentices.

2. For the general supervision of the ordinary work which is carried out here, such as repairs and alterations to levels, theodolites, compasses, &c., and the manufacture of heliostats, stamps and dies, scales and weights, and ordinary engraving works, Mr. Clarke is thoroughly competent, and has managed the shops satisfactorily, but he has no time to devote to the instruction of the Apprentices, which is a serious question, as competent Mathematical Instrument-makers are extremely difficult to obtain in India.

3. Considering, however, the great falling off in work which must be consequent upon the reduction of the Public Works Department, it is probable that during this year the whole of the arrears of work in the instrument department will be cleared off, and as not much other work will be coming in, Mr. Clarke will have more time for instruction purposes, and therefore I think it would be advisable to defer the question of appointing a Mathematical Instrument-maker for at least a year.

No. 30. ORDER THEREON, 14th February 1880, No. 342 W.

ORDERED that the Secretary of State be addressed.  
(True Extract.)

Major, R.E.,  
Ag. Under Secy. to Govt., P.W.D.

Exd. S. T. Austin.  
Spare Copies

GENERAL  
ESTABLISHMENT.

Gobt. of 1880 Madras.  
PUBLIC WORKS.

Dated February 14th.

Issued

Recd.

Encl.

G. O., 14th February 1880, No. 342 W.

FEBRUARY.  
Nos. 29-30.

Mathematical Instrument-maker, Provi-  
dency Workshops.—The Secretary of State  
asked to defer the appointment of a — for  
at least a year.

P. L. D.

6/3/80

To

The Right Honorable  
the Secretary of State  
for India.

My Lord.

On the 6<sup>th</sup> February  
we telegraphed as  
follows:—

"Defer action in  
matter of Doderet's  
successor."

2. Since the despatch  
of our Secretary's letter  
of the 19<sup>th</sup> December 1879,

A.

No 3344 Is, to the Under  
Secretary of State for  
India, extensive reduc-  
tions have been found  
necessary in our P.H.  
Department, and it  
has been determined that  
the operations of the P.H.  
Workshops and Stores  
shall for the future  
be on a much reduced  
scale.

Under these circum-  
stances it is considered  
advisable to defer the  
question of appointing

a skilled mathematical  
instrument-maker for  
at least a year from  
the present date.

D. 11.2

Att

12/2

had

2/30  
Copy of Telegram

To London  
" Secretary

Dated 6<sup>th</sup> Feb. 1880.

Defer action in  
matter of Doderick's  
successor.

/ By Order

/s/ R. H. Lankey C. Sec. R. E.  
Secy. W. Cook  
P. H. D.

N<sup>o</sup> 4204 W.

Presidency Public Works Workshops  
Madras, 10<sup>th</sup> February 1880.

From

The General Superintendent  
Public Works Workshops,

To

The Chief Engineer  
Public Works Department  
Madras.

Sir,

With reference to your N<sup>o</sup> 4114  
dated 7<sup>th</sup> February 1880, I have the honor  
to report as follows.

(1) The duties of the Chief Mathematical  
Instrument Maker in this Workshop  
may be divided as follows.

1<sup>st</sup> General Supervision of all work.

2<sup>nd</sup> Instruction of the apprentices.

(2) For the general supervision of the  
ordinary work which is carried out here,  
such as repairs and alterations to Levels,  
Theodolite, Compasses &c and the  
manufacture of heliostats, stamps and  
dies, scales and weights, and ordinary  
engraving work, Mr Clarke is thoroughly  
competent, and has managed the shop  
satisfactorily, but he has no time  
to devote to the instruction of the  
apprentices, which is a serious question  
as

342 W

as Competent Mathematical Instrument  
Makers are extremely difficult to  
obtain in India.

3) Considering however the great  
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consequent upon the reduction  
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during this year, the whole of the  
arrears of work in the Instrument  
Department will be cleared off, and  
as not much other work will be  
coming in, Mr. Clarke will have  
more time for instruction purposes,  
and therefore I think it would  
be advisable to defer the question  
of appointing a Mathematical  
Instrument Maker for at least  
a year.

I have the honor to be  
Sir

Your Most Obedient Servant  
Messrs. J. & C. L. R.  
Genl. Sup<sup>t</sup> to Mr. Fortescue.

Desp. to Home for. ho 12 of 18-3-79.

S.O. ho. 743 W. 12-3-79

" 3274 W. 19-12-79

Copy of Telegram  
to Secy of State 6-2-80

Mem. ho. 444, 7-2-80.

P.W.D.

12 FEB 80

No. 465

From

The Genl Suptt  
Mr Workshops,

To

The Chief Engineer, D.M.  
Madras

No 4204 W

Dated 10 Feb  
1880

Subject

States that the question  
appointing a Mutil Instrument  
maker in the Workshops should  
be deferred for at least a year  
for reasons assigned within

Proc. of Govt. of 14<sup>th</sup> Feb 80  
No 342 W

No 342 W

sent  
out at  
P.H.D.  
1/2

Proc. of the Madras Government

Under date the 14 Feb 80

Read the following:-

From

The General Suptt

P.H. Workshops

(H.E. No 4204 W of 10 Feb 80)

Ordered that the  
Secretary of State be  
addressed.

S  
12.2

MT

MT

MT  
12/2

✓ Crgls

Govt. of (1880) Madras.

PUBLIC WORKS.

To

Dated

Issued

Recd.

Incl.

G. O., 14 Feb, 1880, No. 3424

Nos. 24-30

Mathematical Instrument  
maker, Presidency work  
shops. — The Secy of State  
asked to defer the appoint-  
ment of a — for at least a  
year. — *NW*

Asks to defer the ap-  
pointment of a mathematical  
Instrument maker.  
Presidency workshops.