

6290
Public Works (1898) Department.

²⁰
G.O., No. 2446 W

DATED 24 August 1898.

[Despatch Abstract.]

Deputation to England. Ordered that the sanction of the Secretary of State be requested to the — of Subconductor Hearne to undergo a course of study in connection with the working of electric plant.

Requesting sanction to the deputation to England of Subconductor Hearne, a subordinate of the P.W.D. for the purpose of studying the working of electric machinery.

W. R. S.

Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1896} Madras.

PUBLIC WORKS.

Dated August, 24th.

Recd.

Encl.

G.O. No. 2446 W., 24th Aug. 1896.

AUGUST.

Deputation to England

Ordered that the sanction of the Secretary of State be requested to the — of Sub-Conductor Hearne to undergo a course of study in connection with the working of electric plant.

No. ²⁰_{2446 W.}, 24TH AUGUST 1896.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONOURABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

We have the honour to request your Lordship's sanction under article 103 of the Civil Service Regulations to the deputation, to England, of a subordinate of our Public Works Department for the purpose of studying the working of electric machinery. We have, at present, under consideration the question of lighting by electricity several of our public buildings. The work of installation must, under the existing circumstances, be given out on contract to some firm of electric engineers. This will probably be the best course; but it is necessary that, when the machinery is once installed, we should have some officer in our own employ capable of attending to its subsequent working and maintenance. It is understood that Sub-Conductor Hearne, Supervisor, Public Works Department, has a slight knowledge of the working of electric machinery, but not sufficient to admit of his taking charge of expensive and complicated plant. He is, however, desirous of improving his knowledge, and this can only be done in England. As he is an intelligent subordinate and likely to profit by a course of instruction, we are willing, should your Lordship see no objection, and be able to provide for the requisite course of study, to depute Sub-Conductor Hearne to England for such period as may be necessary to qualify him to take charge of electric plant.

2. This period may, in the first instance, be fixed at six months from date of departure to date of return to India; but, should this time be found insufficient, we have no objection to the period being extended under your Lordship's sanction.

We have the honour to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) A. E. HAVELOCK.

(„) H. W. BLISS.

(„) J. GROSE.

OOTACAMUND,
24th August 1896.

GOVT. OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy)

I return to the Right Honorable

the Secretary of State for

India.

No. 2145 W. dated 21st Aug. 1902.

For the Secretary of State for India, I have the honor to acknowledge the receipt of your letter of the 19th inst. and in reply to inform you that the same has been forwarded to the proper authorities for their consideration.

GOVT. OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

LETTER to the Right Honourable
the Secretary of State for
India.

No. ²⁰_{2446 W.}, dated 24th Aug. 1896.

REQUESTING sanction to the deputation, to England, of Sub-Conductor Hearne, a subordinate of the Public Works Department, for the purpose of studying the working of electric machinery.

No 381

12
Tilgiri Sub-Division Office
Potacamund 3rd July 96.

To,

Col. D. McNeil Campbell R.E.
Chief Engineer P.W.D.

Through,

The Executive Engineer
Coimbatore Division,

and

The Superintending Engineer
Howth Circle.

Sir,

With reference to the tenders now being called for, for lighting up the Government Houses in Madras with the electric light, I most respectfully beg to inform as electric plant is such that it will require careful attention when in use, it would be well to have a member of the department to do this instead of employing local firms owing to their excessive charges. I beg to suggest that as I already have some knowledge of electric plant

and

and fittings, that I may be sent
to Chatham for 6 months (as was done
in the year 1889 when Sergt C Smith was
sent to undergo a course in brick,
terracotta and stain glass making)
in order that I may undergo a further
training and so be acquainted with
the latest improvements. The advantages
gained thereby would be considerable.
for I could instruct others and so save
Government these heavy charges annually.

I beg to remain
Sir,

Your most obedt Servt.

J. Sheene
Sub Officer



No 2218 of 7th July 1896
Forwarded for favourable
consideration.

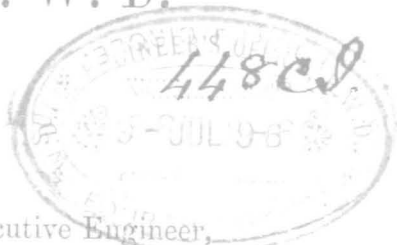
Whispered
7/7/96
Executive Engineer

No 332 d/10-7-96
Forwarded for
favourable consideration

Hannu
10/7/96
Supg. Engr 2nd Circle

P. W. D.

6290



From

The Executive Engineer,

Coimbatore Division.

Ans. 13.7.96

To

The Supg. Engineer,

Fourth Circle,

Coimbatore.

Dated

Despatched

Received

7th

9th

July

1896.

No. 2218

ENCLOSURES

SUBJECT.

Lighting up Govt Houses
with electric lights

Petition from Sub Cond^r
S. Hearn to the Chief Engr
P. W. D. praying that he
may be sent to Chatham
for 6 months for a course
of study in electric lights
to be useful in — Forwarded

2410 C. dt 19-7-87 12644 E. dt 9-9-84
286 W. dt 4-2-87 1694 W. dt 8-7-84
1233 W. dt 20-5-86 - 97 W. dt 10-1-83
173 C. dt 14-1-86 - 3208 W. dt 12-11-83
955 C. dt 22-4-85
824 W. dt 6-4-85
18 W. dt 22-9-84
241 W. dt 22-9-84
241 W. dt 22-9-84

241 - 5.260 28/8

P. W. D.

Letter from Sub Conductor S. Hearn, Sub Divisional
Officer, Nilgiris, No. 381 dated 3- July 1896.
Ends therein by the E.E. Coimbatore & No. 2218 dt 7 July 1896.
S.E. W. Lute . 332 W dt 10 .

Note by the Chief
Engineer P. W. Dept. —

The Chief Engineer
considers that it would be
very convenient to have
a member of the Dept.
instructed in the working
of electric plant, which,
unless properly attended
to, is likely to get out of
order. The expense of the
proposed deputation of
an intelligent subordinate
like Sub Conductor Hearn
would be more than

Is there any hurry about this?
I have not heard a word yet about the
tenders for lighting Govt. Houses at
Chatham, and I am under the
impression that it was contemplated
to entrust the whole of the lighting
there to the contractor who was
instructed it. In such case, should
we need an expert in the Dept.?

Asst
22.7.96

covered in a short time,
by the saving in the
cost of employing experts
outside the Department,
which would otherwise
be necessary.

2. The precedent quoted,
i.e. the case of Sergeant
Smith who underwent
a course of technical
training in the manufacture
of leaded glass, coloured
bricks, terra cotta, &c.,
has produced the best
results; the subsequent
improvement in these
branches of industry
in Madras having been
very marked.

3. The Chief Engineer
accordingly gives his strong

support to the present
proposal, and recommends
that the sanction of the
Secretary of State, ^{be asked} by wire
to Sub-Conductor Harris's
deputation to England
for such period as may
be necessary not exceeding
six months. This prior
sanction is required under
Article 103 C.S. Reg.:-

[Signature]
20/7/86
[Signature]

Recommended
July 18th 1896

For orders.

[Signature]
20/7/86
[Signature]

For Orders.

Deposition of an
Affirmation subordinate to
Study electric machinery
in England

The proposed is now added. But I think it will
suffice to apply to the Sec. of State in writing
instead of by Telegraph.

A. H.
29.7.96

P. W. Sept.

Note for His Excellency the
Governor.

His Excellency's Note of 22.7.96

It is not likely that the
contractors who carry out the
installation will also under-
take their upkeep. I
understand that these con-
tractors are travelling Agents
of firms in England and
that they are constantly on
the move.

2. Even if the installation
and upkeep is done on
contract it seems to me
desirable that there should
be some one on the side
of Government who is intimately
acquainted with electric —

apparatus, otherwise work
will be completed at the
mercy of these contractors.

3. Tenders for the lighting
of Government House, Madras
and Cumidy, will be opened
by the Consulting architect
on 11 November 1896. vide
advertisement page 777
and S. Gov. Gazette dated
19 May 1896. This seems
a long delay but I have
been informed D/O by
Colonel Rawson that it is
necessary ^{first} to supply the
contractors with complete
plans of the buildings and
other information and they
informed him that after
that they could either have
to go to England to consult
these firms or else have
a lengthy correspondence

with them and that in
consequence it would be
advisable not to open
tenders for six months from
the date of the advertisement

24/2/96

Deputation of an upper
subordinate to study electric
machinery in England

W.

No. 2446 W, d, 24th August 1896

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Letter from Sub Conductor S. Hearne, Sub Divisional Officer, Nilgiris,

No. 381 d/3rd July 1896.

Endorsement by the Executive Engineer, Coimbatore Division, No. 2218,

dated 7th July 1896.

Endt. by the Superintending Engineer, IV Circle, No. 332 W dated 10th --

July 1896.

Ordered that the sanction of
the Secretary of State be requested
under Article 103, C.S. Regulations,
to the deputation, to England, of Sub
Conductor Hearne to undergo a --
course of study in connection with
the working of electric plant.

The Suptg. Engineer IV Circle.

To The Right Honourable
The Secretary of State
for India.

My Lord,

We have the honour to request
Your Lordship's sanction under Art.
103 of the C.S. Regulations to the
deputation, to England, of a subordi-
nate of our P.W.D. for the purpose
of studying the working of electric
machinery. We have, at present, under
consideration

consideration the question of lighting by electricity several of our public buildings. The work of installation must, under the existing circumstances, be given out on contract to some firm of electric engineers. This will probably be the best -- course; but it is necessary that, -- when the machinery is once installed, we should have some officer in our own employ capable of attending to its subsequent working and maintenance. It is understood that Sub ^{Supervisor P.W. Dept.} Conductor Hearne has a slight knowledge of the working of electric -- machinery, but not sufficient to -- admit of his taking charge of expensive and complicated plant. He is, however, desirous of improving his knowledge, and this can only be done in England. As he is an intelligent subordinate and likely to profit by a course of instruction, we are willing, should your Lordship see no -- objection, and be able to provide for the requisite course of study, to depute Sub Conductor Hearne to England for such period as may be necessary to qualify him to take charge of electric plant.

2. This period may, in the first instance, be fixed at 6 months from

date

5-P
date of departure to date of return to India, but, should this time be found insufficient, we have no objection to the period being extended under your Lordship's sanction.

RS.

90/5/86

20/8/86

~~48~~
~~Scrub~~

Deputation of an expert
Subordinate to study the
machinery in England.

Print Urgent

EM

60
~~48~~
Ch. 6290
It is to be 22-7-96

There is nothing to show
that the upkeep of the
Apparatus is to be in-
trusted to the Contractor
who will install it.

vide Memo No 1973C of 21st
April 96, and the C.A.'s
Advertisement issued
thereon (attached to this slip).

It is understood that
these Contractors are
travelling Agents of a
Firm at home - that they
are constantly on the move &
that their terms are very
high.

A.S.
23 July 96

I believe that Oates & Co
have a Mechanical Engineer
in Madras who can install
Electric Apparatus, but his
services would not be available
for the upkeep of plant at
Ottacamund.

A.S.

It is not likely that the
Contractors who carry out
the installation will also
undertake the upkeep.

I understand that these
Contractors are handling
Agents of firms in Britain
& that they are employed
on the spot.

Even if the installation &
upkeep is done on Contract
it will be the demand that
there should be some one on
the spot & that it is in
-timely appearance with
electric apparatus etc.
for which I am looking in the
way of these Contractors.

There is no urgency in the
matter & if H.E. works it
can be seen by the person
responsible for the lighting &
for some time & funds.

in the power of the
C. A. on 11th Nov 186

in attendance for 777
Jad to Lona for the date
19th May 1886. This sum
a long delay but I have
been informed G.O. of Col.
Raman that it is necessary
find it with the Committee
in complete plan of the
mission & other information
& they upon for this
after that they were with
him to a to follow to
Christie then for a the
has a least comparison
with them & other in the
at time he cannot get
the ~~exam~~ for longer for
power for the date of the
attendance.


24/2/86