

Home (1916) Department.
(Education)
Ordinary SERIES.

G.O., No. 1116

DATED 24 10 16

[Despatch Abstract.]

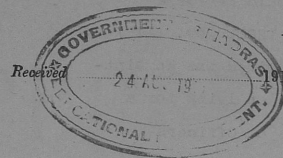
Assistant to the Director of Industries.-

Sanctioning the extension by a period of six months of
the term of the appointment of ----- and the retention of
Mr. Green's services for that period.

1272
CN 3082 of 7

C.F.-29.

DEPARTMENT.



Registered 24/8/1916

Subject.

Recommending extension of the term of appointment of Mr. L.B. Green, Assistant to the Director of Industries to December 1916.

ENCLOS RES.
No. (1) one
State copies

No. 11

Station Madras, Dated the 10th August 1916.
22.

From (Name) M.E. Conchman Esq., I.C.S.

(Designation) Special Officer Department of Industries.

To The Secretary to the Government of Madras,

Home Department.
(Education)

Sir,

Referring to G.O. 338 of 4th inst. regarding the appointment of Mr. L.B. Green as Assistant Director of Industries, I have the honour to submit a copy of letter dated 17th inst. from Mr. Green, in which he requests that his appointment may be extended till 16th December ~~next~~ for the reasons given therein.

2. G.O. 1254 Educational Mis. of the 20th November 15 extended the appointment of ^{the} Assistant Director of Industries, for a year, or until such earlier date as orders are issued on the Director's proposals for the appointment of a Deputy Director of Industries.

3. No Deputy Director having been appointed, I under-

2/
stood that Mr. Green's appointment would be for a year, either ^{from} with the date of the G.O. (20th Nov. 1915) or from the date on which Mr. Green joined the appointment i.e., 16th December 1915. He is applying for a commission in the Indian Army Reserve of Officers and it is probable that he will, if accepted, receive orders to proceed on Military duty before 16th December next; but to avoid the necessity of applying for sanction again in the event of any delay occurring, I should be glad if Government would extend his appointment till December 16th or ^{such prior date as} until he joins the Military Department. I can usefully employ him till that date. M

I have the honour to be,
Sir,
Your most obedient servant,

M. R. Conchinn.
Special Officer.

3/
Copy of letter from L.B. Green Esq. dated the 17th August 16, to the Director of Industries. ---

4
I observe from G.O. No. 838 dated the 4th of August 1916 that my appointment is held to terminate in September next. In this connection I have the honour to point out that G.O. No. 1254 sanctioning my appointment was dated the 20th of November 1915 and the Government of India confirmed the temporary appointment by their letter No. 711 C of the 15th of December 1915. I joined the appointment on the 16th of December 1915.

I was informed before accepting the appointment that the office was sanctioned for a period of one year and my arrangement with Messrs. Greaves Cotton Co. is that I have the option of reverting to their ~~appointment~~ employment on the 16th of December 1916. If my appointment is held to terminate in September next I shall only have held the appointment for a period of nine months. Moreover, if I apply at once for a Commission in the Indian Army Reserve of Officers my papers will not have passed through by the 25th of September next.

I accordingly request that Government be requested to extend my appointment to the 16th of December 1916. If in the meantime I am Gazetted to a Commission in the Indian Army Reserve of ~~Officer~~ Officers my appointment to cease automatically from that date.

M. R. Conchinn.
Special Officer.

DEPARTMENT.

Received *62/1019* 191 . Registered *11/7* 1916.

Subject.

Requesting sanction for the extension of the service
of Mr. L.B. Green.

ENCLOSURES

No. _____

No. *41*

Spare copies _____

Station *Madras* , Dated the *9th* September 1916.From (Name) *M.E. Couchman, Esq., I.C.S.,*(Designation) *Special Officer, Department of Industries.*

To The Secretary to the Government of Madras,

Home Department.
(Educational)

Sir,

I have the honour to request that Mr. Green's appointment as Assistant Director may be extended for one year from the date on which it expires. I require a technical Assistant to supervise the work of the mechanics who will have to look after the Industrial plants and, till I have had more experience of the work of this Department, I am not prepared to make proposals for a permanent staff.

2. There is another important reason why I specially wish to retain Mr. Green for another year. He is an expert on internal-combustion engines, having spent two years in the drawing office of Messrs. Ruston Proctor in

DEPARTMENT.



Received

23-SEP-1916

Registered

191

Subject.

Submitting an extract from the letter from
Messrs. Greaves Cotton and Co. regarding the
lien to Mr. L.B. Green.

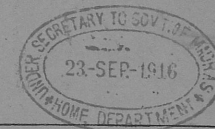


EXHIBIT RES.

No.

(1)

Spare copies

No. A.1

Station Madras, Dated the 19th September 1916.
22.

From (Name) M.E. Couchman, Esq., I.C.S.,
(Designation) Special Officer, Department of
Industries.

To The Secretary to the Government of Madras,
Home Department.
(Education)

Sir,

In continuation of para 3 of my letter A.1 of the 9th
inst., I have the honour to submit extract from the letter
M/AP/AR of the 15th inst. from Messrs. Greaves Cotton and
Company of Bombay in which they agree to sanction a further
extension of one year to Mr. L.B. Green, the Assistant Director
or to enable him to continue in this Department. Early
orders may be passed on my letter.

I have the honour to be
Sir,
Your most obedient servant

M.E. Couchman.
Special Officer

M.N.

England. Nearly all the power units hitherto put up
by this Department have been oil engines. Suction gas
engines are far more economical, especially when they
work upon what would otherwise be waste products such as
paddy husks, or groundnut shells. Until recently suction
gas engines working with material of this kind required
skilled attention. Mr. Green tells me, and I believe
that it is correct, that in the latest suction gas engines
all the difficulties which used to occur in their working
have been completely surmounted, and these engines can
now be safely entrusted to unskilled labour. Power
obtained from waste materials costs practically nothing.
I feel sure that there is room for a great extension of
the use of such engines, particularly for rice mills
and groundnut decorticators. I propose, therefore,
to employ Mr. Green in pushing the use of suction gas
engines in Tanjore at first. If my present proposal
to retain his services for another year are approved,
I shall submit an application for sanction to buy a specimen
suction gas plant, and when procured it will be erected
at some rice-mill in Tanjore for demonstration purposes.

3. Mr. Green has failed to pass the medical exami-
nation for the Army. He is therefore, due to return to
his employers Messrs. Greaves Cotton and Company of Bombay
when he leaves us. I am writing to ask Messrs. Greaves
Cotton if they would be willing to give him a further lien
on his appointment for one year.

I have the honour to be,

Sir,

Your most obedient servant,

M.E. Couchman.

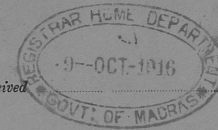
Special Officer.

True & correct from

Copy of letter No. M/AP/AR dated 15th September 1918 from
Messrs. Greaves Cotton & Co. to the Ag. Director of Industries.

We beg to acknowledge receipt of your letter of the 9th
instant regarding Mr. L.B. Green. We note you wish us to
extend the lien which Mr. Green has on his appointment with us
for another year. We have given this matter very full consider
ation and in view of the special circumstances, have decided to
sanction a further extension of one year.

DEPARTMENT.



Received

191

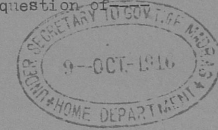
Registered

191

Subject.

Extension of Mr. L.B. Green's appointment.---

Requesting early orders on the question of



ENCLOSURES

No.

Spare copies

No. *Cr. Acc* No 18

Station *Madras*, Dated the *7th* October 1916. 191

From (Name) *M.E. Conchman Esq., I.C.S.*

(Designation) *Director of Industries.*

To The Secretary to the Government of Madras,
(Home) Educational Department.

Sir,

I have the honour to draw attention to my office letters A.1 of the 9th and 22nd September last applying for the extension of Mr. L.B. Green's appointment.

Messrs Greaves, Cotton & Co, in view of the work I wish him to do, have agreed to release him for another year and I have the honour to solicit early orders upon my proposal.

I have the honour to be,

Sir,

Your most obedient servant,

G. Marten

Director of Industries.

Submitted that the file regarding the retention of Mr. Green's services was sent us. to Mr. Conchman for remarks on the 2nd instant. Its receipt may be awaited.

9.10.16

G.H.

Again G.O., No. , dated 190
Current No. from the , No. , dated 191

Current No. 3082 from the Special officers, No. A1, dated 19. & 1916.
Dept. of Industries

SUBJECT.

Retention of the services of
Mr. L.B. Green, Asst. to the Dir.
of Industries till the 16th Decr 1916.

The post of assistant to the
Director of Industries which Mr
Green holds was created for
a year in G.O. No. ~~1254~~^{2795 Rev.}, dated
(C) the 25th September 1914. The term
of appointment was extended
by another year in G.O. No. 1254 & Ed.
(H) dated the 20th November 1915. The
present term will in the usual
course expire in September next.
But as Mr. Bonchman recommends
that Mr. Green's services may
be retained till the 16th December
1916, it may, it is submitted, be
sanctioned. A draft order is
submitted for approval. It
may be sent to the Financial
Dept.

(Mr. Green himself states so -
Please see p. 2 of G.O. 2867/26-7-16.)
(X)

page 1 & 2 of G.O.

Page 174 of C.A. Ex. (111)
(p. 188 CB3 for 1916-17)

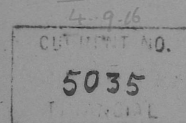
Dept. for acceptance. There is full year's provision in the current year's budget for the pay of the Assistant.

8x
29.8.16.
11/17/16

Ca
29/16



Colus 30821



Regd 5.9.16

For the A.S. Financial Dept.

In the circumstances stated by Mr Couchman in his letter on pages 1-2 of c. the proposal to continue the employment of Mr. L. B. Green till the 16th December 1916 or until he joins the military department whichever is earlier, may, it is submitted, be accepted. This is within the sanctioning powers of the local Government under Rule 10 (4) (a) of the Resolution of Government of India No. 361-E & A. 8 24-7-16 defining the powers of local

Portion of M on page 2 of

Hardly necessary -
His employment in
the Dept. will then
be automatically

Provision for a year
in the C.B. for 1916-17.
(P188 QRS)

Governments (flag F). With reference
to Mr. Couchman's request on page 2 of
the Home (Education) department
may, perhaps, be requested to add
at the end of the draft in
continuation "or until he joins
the Military Department whichever
is earlier". Subject to this, the
draft order may, it is submitted,
be accepted in financial.

It may accept the

9.9.16.
C.M.
9.9.16

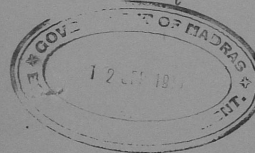
draft.

Accepted.

9.9.16
J. 16

File no 50851

11-9-16



pages 4 & 5 of C.F.

Home (Education) Dept

C.N. 3274. From the Special Officer,
Dept of Districts, No. 419 of 9.9.16

Mr Couchman has since
written to the Govt requesting
that Mr Green's services may
be retained for another year.
In the circumstances explained
by him and in view of the fact
that he should have a technical
assistant

Attention is however pointed to Mr. Conchman's 20 of 12-7-16 on page 7 of go. No. 814 Est. of 24-7-16 (May 2) and also to the notes on pages 13-15 and 24 of the notes for the 12-12-16 file No. 11.

para 3, p. 5 of C.F.

Since Disputed in Est.

The reply has since been received. page 6 of 29 of.

in the superior grade the proposal may, it is submitted, be accepted.

2. Mr. Conchman states that he is writing to Messrs Greaves Cotton & Co., Bombay, (the employers of Mr. Green before he came to the Dept of Industries) asking if they would allow Mr. Green a lien on his appointment for another year. It is for orders whether the reply from the firm may be awaited before issuing orders sanctioning retention.

3. Mr. Green being a European, his appointment was reported ^(last year) to the Govt of India for confirmation; That Govt's sanction will be found on page 2 of go. No. 145-2 Est., dated the 22nd December 1915. It does not appear that fresh sanction should now be applied for to the retention of his services for another year. In a similar case disposed of in go. No. 1113 Est., dated the 6th October 1915, it was held that the fresh sanction of the Govt of India need not be obtained to the continued employment of a European.

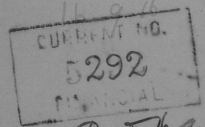
(E)

(D)

Removed & put up with another case.

Excluded documents are not suitable
for 11-8 (a) 12-1-16
unreliable and not suitable for 11-8 (a) 12-1-16
The only suitable documents are those

page 4-5-9-9-9



Resp. 16.9.16

4. In para 2 of his letter, the Special Officer proposes to demonstrate the use of suction gas engines. He states that he will submit an application for the purchase of a gas plant if his proposal to retain Mr. Green's services is approved. It is not known what the cost of the plant will amount to. Unless he can meet the cost of the plant by reappropriation from the Industrial budget it may not be possible to purchase it in the current official year. The question may however be further considered on receipt of the application.

5. The file may be sent to the Financial Deptt for remarks.

SK
15.9.16
AM
15/9/16

EMH
16.9.16

Finl. Co.

28.10.3082-2

For the A.S. Financial Deptt.
The proposal is to continue the appointment of Assistant Director of Industries, sanctioned in G.O. 2495 Rev 8 25-9-14 for

for a further period of one year on the following grounds:-

- (1) The Director requires a Technical Assistant to supervise the work of the mechanics who will have to look after the industrial plants.
- (2) The use of suction gas engines in connection with rice mills and groundnut decorticators could advantageously be pushed on, and Mr. Green's services may be utilized in this direction.

para 1 page 4 C.F.

para 2 page 4 - S.C.F.

2. Item (1) The post of Assistant to the Director of Industries was originally sanctioned for work relating to the Pumping and Boring Department - para. 1 of G.O. 2495 Rm & 25-9-14. The operations relating to the Pumping and Boring Department have practically been now transferred to the Agricultural Department and appointments of Agricultural and Assistant Agricultural Engineers have been made. - vide G.O. 523 Rm & 7-3-16. In a separate connection it has also been proposed to

transfer to the Agricultural Department, the workshop till now attached to the Department of Industries. In view of these circumstances it would seem doubtful if a highly paid Technical Assistant (on Rs 550) to Mr. Carichman is now necessary. Home (Education) may, perhaps, be requested to consider ^{the matter further.} ~~if an officer of the rank of Supervisor (p.p. Rs 1000) will not appear to offer the technical assistance required by the Cambodians.~~

4 page 6 amb

3. Item (2) It is not known whether the cost of the new suction gas engine can be met from the provision in the current year's budget under 26Bm.— Scientific, Etc., Departments.—

Miscellaneous. It is also ^{not} known whether the engine is to be purchased locally or if it is to be obtained from any place outside India. It is submitted, that it would seem desirable to have definite

information on these points before the continuance of the appointment is sanctioned.

4: If the foregoing suggestions are accepted, ^{Home} (Educational) may be requested to issue for the present orders as originally proposed in that department and to sanction the further continuance of the appointment if a stronger case for the same is made out.

Will Home diff kindly

St. consider the points raised
21.9.16. C.M.
21.9.16 in the foregoing notes.

There is no objection in Ind to Mr. Forchman seeing the note if Home wish to make a. w. o. reference.

ED. Home. cc

21.9.16

Trif no 5292-1
26.9.16

Notes in Cn
22.9.16

Home Dept

Submitted that Mr. Forchman may be requested to offer his remarks with reference to the financial Dept's notes above.

8K
22.9.16

S. C. M.
25.9.16

Will I feel please
 allow Mr. Cuchuan
 to see the note?

The hanging & being kept for a
 made out to the Division of Agriculture
 28.1/16.

Fin' has no objection - please in A.S. &
 note at A w/p. &

28.9.16

Mr. Cuchuan
 30.9.16

Why this has been
 in dispatching this com.
 3.9.16

2000 30823

2.10.16

Notes in CA
 11.10.16

Returned.

- 1.) Mr Green's employment for another year.

The Pumping & Boiling Dept. has been made over to the Director of Agriculture, & also the work shop, but there remain all the Industrial plants, & equal in number now to the Pumping & Boiling plants, & as the Dir. of Ag. has declined to take these over, & must have a competent engineer to look after this branch of the work.

As stated in another reference, I do not want to keep Mr Green permanently (as I have told him so) but the Director of Industries must in any case have a good mechanical engineer to work under him, & when the war is over, one may be recruited from England. It would be useless to try to get one now.

- 2.) Sulphur-gas plant. Please see enclosed letter from Mr Green. I doubt if we shall be able to get the plant at all unless there happens to be one in stock.

in India, & this is unlikely. I fear, therefore, that we shall not be able to utilize Mr Green's services for this purpose. I would, however, like to try to get one, & would place an order for the smaller plant, costing Rs 11,500. I can arrange for the reappropriation of this amount (Rs 6000 from Dyling & Rs 6000 from travelling allowances)

Leather Trades School.
Full

Apart from the question of whether this plant can be obtained, I should like to keep Mr Green for the reasons given in para. 1. above.

M.L.
10. x. 16

Telegraphic Address:
"Chronium," Madras,
Post Box 454, Madras, N.C.

No.

From



L. B. Green, Esq.,

Asst.

ACTING DIRECTOR OF INDUSTRIES,
Madras,

To

The Director of Industries,
Madras.

Sir,

I have the honour to submit estimates for the purchase of two suction gas plants in the next official year, as in the event of Government deciding to install demonstration plants, provision will have to be made in the Budget Estimates accordingly.

My estimate is for two plants of 25 B.H.P. and 50 B.H.P. respectively as the former is the size of plant that is generally required in an average Rice Mill although if the demonstrations are conducted at one of the larger factories an engine of the latter power would be required. These are, however, convenient sizes for conducting demonstrations with other fuels in different fields of industrial activity.

ESTIMATE No. 1, 25 B.H.P. SUCTION GAS ENGINE and WASTE FUEL GAS PRODUCER.

1. STAFF (including Labour required in erection) Rs. 2500.
2. WORKING EXPENSES:-
 - Lubricating oil 225
 - Miscellaneous stores 225
3. CAPITAL:-
 - 25 B.H.P. Suction Gas Engine and Waste Fuel burning Producer with all accessories 7000

C.O 9950

21/13 -4

Brought Forward	...	Rs. 9950
Driving Belt, shafting and Pulley on countershaft		350
Foundations	...	700
Transport of Plant to destination	...	500
		Rs. 11500

ESTIMATE No. 2, 50 B.H.P. Suction Gas Engine and Waste Fuel Gas
Producer.

1.	<u>STAFF</u> (including Labour required for erection	Rs. 3000.
2.	<u>WORKING EXPENSES:-</u>	
	Lubricating oil etc.	500
	Miscellaneous stores	250
3.	<u>CAPITAL:-</u>	
	50 B.H.P. Suction Gas Engine and Waste Fuel burning Gas Producer complete with Self Starter and all accessories.	Rs. 11925
	Driving Belt Shafting and Pulley on countershaft.	425
	Foundation	1150
	Transport of Plant to destination	750
		Rs. 18000

It has been assumed that the fuel will be available free at the place of destination. If our Industrial District Staff is sanctioned the amount estimated for staff could be considerably reduced as only rough labour would then be required for the erection.

The price of machinery at the present time is extremely high and the majority of the Agents in India decline to quote for new machinery without referring enquiries to their home principals.

There are five English Manufacturers who construct an efficient type of Waste Fuel Gas Plant, viz. Messrs. Tangyes Ltd., The Campbell Gas Engine Co., Crossley Bros., Kynoch Ltd., and Ruston Proctor and Co.. the two latter only carry stocks in India and in view of the uncertain deliveries at present obtainable I would suggest that in the event of Government sanctioning the purchase of a plant that it be ordered forthwith to ensure delivery by the commencement

of the next official year.

I have the honour to be,

Sir,

Your most obedient servant,

Asst. Director of Industries.



Home (Est.) Dept.

Please see Mr. Conchman's note on page 10 supra. He has fully explained the necessity for the retention of Mr. Green's services. It may be noted here that Mr. Conchman has separately addressed the Govt in regard to the subordinate establishment required in case the work connected with industrial (as distinguished from farm prop & housing) installations is not transferred to the Agricultural Dept. It would best to await a decision on this question.

2. Mr. Conchman desires to place an order for a sucking gas plant & to incur an expenditure of Rs. 1500. It is for orders whether sanction for the purchase of the plant locally may be accorded at once. If ^{sanction is accorded} this is done he may be asked to submit a formal reappropriation statement through the A.G.

3. The file may be sent to the Financial Dept. for remarks.

8A

12.10.16

* The file has been sent to Revenue.

* e.g. rice. hollers, groundnut decorticators.

The decision of this question may take a long time. 13.10.

If this view is accepted, the draft below may be used with the remark that the question of the retention of Mr. Green's services after the 1st December will be further considered page 11 supra.

Mr. Conchman has stated that he will submit proposals with p 5 if. These must await. 13.10.

or whether it may be deferred till a decision is arrived at on the point mentioned above

Mr. Condon shows that Mr. Green's
 move will be valuable whether the further
 engine is obtained or not; the controversy between
 the Special Agent & the Director on the
 transfer of money in industrial plants may
 take a long time to settle. The best plan
 would appear to be to continue the continuance
 of Mr. Green's appointment for 6 months by
 which time the question of money in industrial
 plants & the further engine will have been
 settled on way or another. The Govt. will
 then be in a position to decide whether the
 appointment should be further continued.

2. If it is decided to continue Mr. Green's
 appointment now for ~~8~~ 6 months,
 Mr. Condon may be asked to submit his
 proposal for the purchase of machine gas engines
 at once.

Elas
 13/10/16

See Airtel Cashed
 please?

16/10/16

Financial Dept.

We may agree.

Jag
 16/10/16

Jag
 16/10/16

Noted in
 20/10/16

Colno 3082-4

16.10.16

Ch 6012 Financial

Regd. 17.10.16.

Final L.O. 6012-1
 19.10.16

Home (901) us
 18.10.16

Home (Eva) Dept

A draft order is submitted for approval.

SK
23.10.16.
24/10/16

ELH
24.10.16



1916

1916

1916

1916

Home (22ⁿ)
Assistant to the Director of Industries.

Sanctioning the extension by a period of six months of the term of the appointment of — + the retention of Mr. Green's services for that period.

READ AGAIN G.O. No. 1254, dated the 20th November 1915.
" " " " 816, " the 26th July 1916

READ ALSO:-

C. No. 3082, From the Sp^l office, No. A1, dated the 19th August 1916.
" " " " 3274, " " " " the 9th Sept^r 1916.
" " " " 3437, " " " " the 19th Sept^r 1916.
" " " " 3601, " " " " the 7th October 1916.

ORDER.

Misc.

No. 1116, dated 24-10-1916.

The Gov^t sanction the extension by a ^{further} period of six months of the term of the appointment of Assistant to the Director of Industries sanctioned in G.O. No. 2795 Revenue, dated the 20th September 1914, and the retention of the services of Mr. L. B. Green for that period.

2. The Hon^{ble} Mr. Conchua ~~with the Director~~ ^{only} is requested to submit proposals for the purchase of ^{gas} ~~machines~~ gas.

gas ^{plant} engines for purposes
of experiment for the
Dept of the Interior

23.10.16.

M

24.10.16

C. H. K.
24.10.16

76

The Honible Mr.
H. E. Bonebrake
Dept of the Interior
(24)
" A. G. (24)
" Int. Dept (24)

When given for copying
When copied
When examined
When signed

When given for copying

CURRENT No.

REMARKS TO C. No.

ORDER OF GOVERNMENT

LETTER OF GOVERNMENT

STATEMENT WITH EVIDENCE

PAPERS NOT WORTH UP, BEING READY FOR DISPOSAL
IN GENERAL

N.B.-

A = Copy in full.
B = Not to be copied.
P = Copy abstract only.
Q = Copy heading only.