

Educational (1916) Department.

Mis SERIES.

G.O. No. 705- Eol

DATED 27- 6- 16

[Despatch Abstract.]

Approving the proposals of the Director of Industries regarding the incurring of further expenditure on certain industrial experiments already undertaken by the Department of Industries

Received

191

Registered

191

Subject

APPLYING FOR ADMINISTRATIVE SANCTION TO
CARRY ON INDUSTRIAL EXPERIMENTS IN 1916-17.

ENCLOS RES.

No.

Re copies

01A

No.

A10

Station MADRAS, Dated the 10th APRIL 1916.

From (Name) K. T. B. Tressler, Esq.,
(Designation) Director of Industries.

To The Secretary to the Government of Madras,
EDUCATIONAL Department.

Through the Accountant General, MADRAS.
Sir,

I have the honour to state that the following experiments
and demonstrations have been budgetted for 1916-17 and in my
letter No.A28 dated 28-2-16sanction was applied for the reten-
tion of the temporary establishments noted under each item.

(1) SUGAR CANE EXPERIMENTS AT SINGANAILLUR & CHITTIVADIGAI:

Rs. 6,500/-

STAFF: 1 Supervisor on Rs.100/- and two mechanics on
Rs.35/- each for a year.

(2) MOTOR TRACTOR DEMONSTRATION: Rs.3,500/-

This includes Rs.500/- provided for any absolutely
necessary expenditure on the smaller tractor lent to
Rev. S.D. Bawden of Kavali for ploughing. All running

Sanction accepted
by G.O. No. 407
10-4-16

Page 187 of 188 (Final order)
made up 2 040 (Cash)
360 (P.O.)
4,100 (Working paper)
6,500

Page 209 of 210

SK

G.O. No. 2036
22-4-16

CN 1554

C.F.-22

DEPARTMENT.



charges are to be borne by him.

No regular establishment has been sanctioned for the bigger engine. Hands are employed on daily wages or on monthly pay temporarily. The sum of Rs 3000/- has been allotted for the purpose and for fuel etc.,

OIL EXTRACTION:-

(3) ANDERSON OIL EXPELLER:- Rs.4,000/- will be sufficient for this; Rs.420/- for the pay of a mechanic on Rs.35/- per mensem and Rs.1580/- for experimental work leaving Rs.2000/- for working expenses. The latter sum may probably amount to a higher figure but any excess will be balanced by excess receipts.

(4) HYDRAULIC OIL MILL: Rs.11000/-.

A portion of the plant has not yet been delivered. Government will be addressed regarding establishment when the mill is ready to start work. One Engineer and Manager on Rs.600/- and one chemist on Rs.350/- are contemplated.

(5) LIME BRICK: Rs.10,000/- One mechanic on Rs.35/- has been sanctioned and one of the four temporary supervisors sanctioned for miscellaneous industrial experiments will be employed to be in charge of the factory. Intimation has been received that the balance of the plant still due has been shipped and it is expected next month and then manufacture on a self supporting basis will be commenced. Accordingly provision is made for Rs.2000/- for staff and Rs.8000/- for working expenses which will be covered by sale proceeds of bricks. Application for funds for meeting the cost of the balance of plant will be made in due course.

(6) MISCELLANEOUS EXPERIMENTS; Rs.25,000/- There are now three that engage the attention of the Department viz. Pencil, Glass and paper. With regard to the last experiment, the working expenses are borne by the Proprietor of the Factory and Government have agreed to meet the pay of an Engineer and a Pulp maker on Rs.100/- and Rs.80/- respectively. As regards Pencil and Glass experiments, these are dealt with in a separate letter. I request that administrative sanction may be accorded to incur expenditure on the above items.

I have the honour to be,

Sir,

Your most obedient servant,

Director of Industries.

4,000-10-11-16.

OFFICE OF THE ACCOUNTANT-GENERAL, MADRAS,

Fort St. George, the 27th of April 1916.

ENCLOSURES (two)



No. Trichy.P.A. - 1508

Forwarded with reference to G.O.No.407 Educational, Mis

dated 10th April 1916.

Dy. Accountant-General.

To

The Secretary to Government,
Educational Department.

Col. Department
[CM 1554].

memo. No. 1554-1 Col
8/5/16

With reference to his
letter No. A 10, dated the 10th
April 1916, the Director of
Industries is requested
to re-post what ^{further} experiments
he proposes to carry out
with the large size motor
tractor which ^{has been} ~~was~~ ^{has been} ~~was~~
recently returned to the Postal
Department.

SA
4.5.16 CR
4.5.16

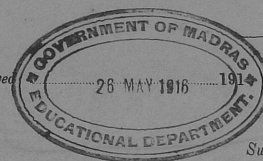
2.5.16

16P
8/5/15
The A. I. J.
9.5.16

Notes in CB

10/5/16

DEPARTMENT.



Received

26 MAY 1916

Registered

1916

Subject

Regarding the further use to which the Motor Tractor is to be put.

FN/LOS RES.	
No.	
Sp. e copies	

No. A10

Station Madras, Dated the 25th May, 1916.

From (Name) K.T.B. Tressler, Esq.,
(Designation) Director of Industries,

To The Secretary to the Government of Madras,
EDUCATIONAL Department.

Sir,

In reply to Government Memorandum 1554-1 Edl.

dated 8th May 1916, I have the honor to state that the Motor Tractor is to be used for the purpose for which it was originally intended as soon as the land is suitable for ploughing. Arrangements have been made with a land holder to plough from 500 to 1000 acres of black cotton soil in the Salem District and work is expected to commence in June.

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

K.T.B. Tressler
Director of Industries.

page 4 supra
from Secy. Govt. Madras
20.5.1916
27.6.16
T

O.M. No. 1393C/16-1D. 12-6-16

Of the
belonging the Dept of Industries

to the O.M. then
add this to C.F. & send
the whole file to Finance up
to 15/6

In the immediate

motor-tractor

The Department of Industries
possess two motor tractors
The smaller machine has been
lent to the Rev. S. D. Barden
for experimental purposes at
the settlement for criminal
tribes at Karali in the Melwar
District. The Director of Indus-
tries has arranged with a
landholder in the Salem dis-
trict to use the bigger ^{larger} ~~one~~
for ploughing 500 to
1000 acres of black cotton
soil. The ploughing commences
this month. The Board of Re-
is requested to report, in con-
sultation with the Director
of Agriculture and Industries,
whether the experiments ~~can~~
~~be~~ ^{can} conducted under
the supervision of the Director
of Agriculture.

DESTROYED.
12 JUN 1918

To the Board of Rev.
Rev. Sett.

At 10/6/16

J.R.S.
6.6.16.
186
8.6.16

C. No. 1554 From the D. I. No. A10 dated 10/4/1916.

SUBJECT.

Industrial experiments.

The only items that call for remarks in the Director's letter are the following:

- (1) Sugar cane experiments
- +(2) Motor tractor demonstration.

2. It has been decided that the first of these ^(though) ~~will~~ be transferred to the Agricultural Department along with the pumping & boring operations. Till the transfer is effected the Director may incur expenditure on the experiments.

3. As regards motor tractor demonstration it is submitted that the big tractor purchased by the Director was lent to the Forest Dept. But the latter has recently stated that on its first trip the tractor broke down and that it would not be of use to ~~show~~ that Dept. The Director does not say how he proposes to use the machine in future. Perhaps it will be for ploughing experi

page 1 of 2.

para 3 (vii) (P)
page 34 off. 502th
7.376.

10/5/16

(By Rev. Secy) on this subject is not in my hands available
22. 11. 16 902th

W 22.11.16

Please see the Director's letter on page 9 off. 11. 944 off. 22. 4. 16 (N)

and para-3 of Mr.
Dresler's letter of 10.2
of 20.11.1906

T 27.6.13

Plersack
him
4.5.16

experiments. I think I fso, it is for
orders whether such experiment
should be carried out by the
Director. They may be entrusted
to the Agricultural Engineer
who is to be appointed by the
Revenue Dept. It is for orders
whether the Director may be
asked to report what ^{farther} experiments
he is going to make with the
tractor. If this reference is considered ^{unnecessary}
from the file may be sent to the
Revenue & Financial Dept.
for acceptance of the proposals
of the Director.

SK
2.6.16 A
3.5.16

A Draft memo is submitted
for approval.

SK
4.5.16 A
4.5.16

Chk
6.5.16

[Memo No 1554-1 20th, dated the 8th May 1906]

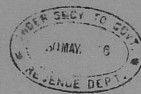
CN 1852. From the D.I. No 10, of 25.5.16.

page 7 of.

Mr Dresler states that he has
made

made arrangements for carrying on ploughing experiments with the motor tractor. It is for orders whether these experiments may not be entrusted to the Revenue Dept. That Dept. may be consulted. The file may be sent to Revenue & Financial Co.

I think
may be done
29.5.16



86 CA
28.5.16 29/5/16

Rev. Co.

29.5.16

Volus 1554-2

29.5.16

REVENUE-G
1393

Regd 30.5.16

Revenue Dept.

mo
35/5
Recd 1/16

To Under Secy.

Sugarcane experiments:- In submitting proposals for the transfer of the pumping and boring operations to the agricultural Dept. the Director of Agriculture recommended that Sugarcane experiments also might be transferred to the agricultural Dept. He stated that he would take over

Trans. of 29.5.16
20.11.52 30.1
7.3.16 P

para. 3(vii) of the E.O. P

para. 1 at p. 1 infra.

E.O. No. 2036 dated
20.8.15

g

p. 5 of b

p. 2 & 3 supra

1/11/15
M.

These experiments a year after the transfer of the pumping and boring operations to the agricultural dept. In E.O. No. 523 Resd. 7.3.1916 the Govt. ^{have} ~~have~~ approved the proposal that these experiments should be transferred to the agricultural dept. The Director of Agriculture has not yet reported when he would take over the pumping and boring operations. The Edl. Dept. consider that the Director of Industries may incur expenditure on these experiments till they are transferred to the agricultural dept. This may be accepted.

2. Motor tractor demonstration - The smaller machine has been lent to the Rev. P.D. Bowden for experimental purposes at the Karali Settlement for criminal tribes in the Mellore Dt. For the bigger machine the Director of Industries states that he has made arrangements with a landholder in the Salem Dt. to plough 500 to 1000 acres of black cotton soil ^{from} this month.

The Edl. Dept. consider that ^{ploughing} ~~the~~ experiments ^{and possibly} conducted with the bigger machine may be entrusted to the agricultural dept. The experiments conducted with both the machines may, it is submitted, be entrusted to the

agricultural dept. The Board may be consulted. After issue of the O.M. the file may be passed on to the Finl. Dept.

J.R.D.
6.6.16.
8.6.16

To O.D. my imm

Finist (00)

10/6

Issued on 12-6-16



Rev. No. 1293 C/162
13.6.16

3521
FINANCIAL

Recd 13.6.16.

Financial Dept.

For the Asst. Secy.

Please see S.O. No. 407 Est. D.
10-4-16 in which Govt. sanctioned the temporary establishment required by the Director of Industries in 1916-17, in connection with the conduct of industrial experiments and other purposes. The Director now asks for sanction to the incurring of expenditure (other than Establishment charges)

on the following experiments, for which lump provisions have been made in the budget for 1916-17:-

- (i) Sugarcane Experiments - provision in the budget - Rs 6,500 of which Rs 4,100 is for working expenses. (to be transferred to Agric. Dept along with pumping and boring operations - vide G.O. No. 523 Rev. 27.3.16 for transfer to Agric. Dept).
- (ii) Motor tractor Demonstration - lump prov. of Rs 35,000
- (iii) Oil expeller Demonstration - lump prov. of Rs 15,000
- (iv) Lime brick - lump provision Rs 10,000.
- (v) Miscellaneous - " " Rs 25,000.

2. At the suggestion of Est., the Revenue Dept. have enquired of the Board of Revenue whether the motor tractor demonstration should not hereafter be conducted under the supervision of the Director of Agriculture. Subject to orders that may be passed on this point, the proposals of Est. may be accepted to accord administrative

approval to the above expenditure may be accepted. No action is at present necessary on the question of the additional allotment, which the Director refers to under lime-brick experiments. The Director of Estates that he will apply later on, when the balance of the plant has been received, for the necessary funds, which will apparently be .08 lakhs - vide para 2

III. on Jop 1-2 of G.O. No. 96 R. J. 24.3.16. 20.6.16. 22.6.16. 20.6.16. 22.6.16. 20.6.16. 22.6.16. 20.6.16. 22.6.16.



File No 3521-1
22-6-16

Noted in CR
23.6.16

Item (5) on page 2 of

Educational Dept.

A draft order is submitted for approval. As regards ploughing experiments with the large size motor tractor the Revenue Dept. have issued a memo to the Board of Revenue. On receipt of the Board's reply final orders may be passed on that item.

Sk
23.6.16. CR
15.6.16

MA 6.16
VK

Subject to orders that may be passed on this point the proposals of Col may be accepted to accord administrative approval to the same.

191

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READ ALSO:—

C. No. 1534 From the SS, No. A10, dated 10-4-1916

1852 25 5 1916

” ” ” ” ” ” 191

ORDER.

No. 705 coll. Mrs, dated 27. 6. 1915

Mis

The proposals of ~~the~~ the Director of Industries are approved subject to the following remarks:—

(1) The further retention of the temporary establishment referred to in the Director's first letter read above has been sanctioned in G.O. No. 407 Est., dated the 10th April 1916.

(2) Separate orders will
issue in regard to
the

the conduct of ploughing
experiments with the
large size motor tractor

84
23.6.16.

CR
23.6.16

BB 6/16
24

The S. A. (Lr)
" A. G. (Lr)
" Revenue Dept. (Lr)
with copygates.
" Fin. Dept. (Lr)

CR
29/8/16

CR
29/8/16
(C)

When given for copying

When copied

When examined

When signed

191

READ AGAIN G.O. No.
191

DATED

CURRENT No.

ENCLOSURES TO G. No.

ORDERS OF GOVERNMENT

A A A A A A A

LETTERS OF GOVERNMENT

STATEMENT WITH DITTO.

PAYERS NOT FILED UP, BEING MEANT FOR DESPATCH
IN ORIGINAL.

N.B.—

A = Copy in full.

B = Not to be copied.

P = Copy abstract only.

Q = Copy heading only.