

Eoll (1916) Department.

Miss SERIES.

G.O. No. *37*

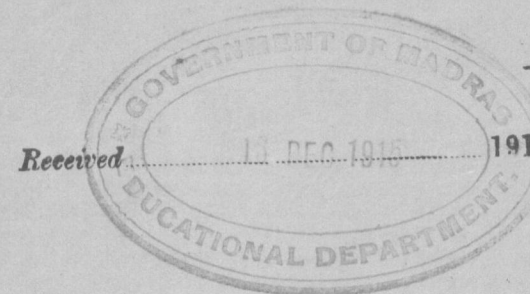
DATED *10-1-16*

[Despatch Abstract.]

Soap Experiments Approving the proposals of the Honorary Director of Fisheries to establish a small complete factory for the experimental manufacture of soaps.

CN. 4431 EdP

DEPARTMENT.



Received

18 DEC 1915

Registered

18/12/

1915.

Subject.

ENCLOSURES

No.

Spare copies

By No. 860

Station Madras, Dated the 16th December 1915.

From (Name) Sir E. A. Nicholson, K.C.I.E..

(Designation) Honorary Director of Fisheries..

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

Sir,

10
10/3/20 file

Continuing my D.O. of the 29th November and replying to your D.O. 4222 (a)-1 of the 8th instant, I have the honour to submit my request for further funds for soap-making experiments

(a) for the remainder of current year :

(b) for 1916-17.

2. Before stating the funds required I desire to lay before Government the expenditure and results of such expenditure to date; briefly they are as follows:-

	Expenditure. Rs.	Receipt Rs.
Total gross expenditure of Oil Chemists branch 1914-15 excluding pay.	6137.	
Deduct spent on items not connected with soap making.	838. -----	
Net expenditure.	5299.	
Expenditure in 1915-16 to date on soap-making, including out-standing bills.	5775. -----	
Total expenditure to date on soap making experiments.	11074.	
Total actual cash receipts to date for soap and potash sold.		8787
Due to Department for soaps recently supplied.		1678
Value of raw materials and soaps remaining in stock purchased or made as shown under expenditure.		2609
Capital stock (shed, plant etc. purchased as shown under expenditure (Rs. 1973 less 10% depreciation)).		1776 ----- 14850. 11074. -----
Profits on soap-making operation (about 30 tons of fish-oil soaps)		3776
Deduct value of capital stock as above		1776 -----
Net current profit on soap-making operations. (30 tons).		2000 -----

3. I think that Government will agree that this is very satisfactory for experimental work; viz. Rs. 2000 net current profit and plant intact worth Rs. 1776, upon a gross expenditure of Rs. 11074, to say nothing of the profits which will be obtained on the working up of raw materials (Rs. 1381) in stock. It is true, of course, that superintendence is not included in cost (every other item is), because it would be absurd to charge costly expert superintendence to trifling 30 ton experimental operations of this sort; a Superintendent on

Rs. 2500 per annum

on something like Mr. Menon's pay, would, in a business factory, make 500 to 1000 tons and the cost of super-intendence per ton would then be Rs. 6 or Rs. 3 respectively or slightly higher.

4. Besides making about 30 tons of fish oil soaps Mr. Menon has conducted a large variety of experiments in other soaps as per G. O. No. 354, Educational, dated 26th March 1915 in which these experiments were entrusted to my Department. Consequently the above cost includes all charges paid on these experiments, and our stock includes a good deal of valuable soap. Hence to the cash profits on 30 tons of fish oil soaps we must add the profitable knowledge gained by experience.

5. I mention the above in order to justify my promise that I would return the amount of Rs. 6000 granted me by G. O. No. R. 265, dated 16th July 1915 with profit, and to show Government that any further advances should be at least equally profitable, since we have gained experience and knowledge.

6. (a) Requirements for current year. Last year the orders for fish oil soaps came in only from December and I expect considerable orders between this and 31st March. I have also an order, expected to be preliminary to further orders, for textile soap for the cotton mills, while my household and toilet soaps should, after the Industrial Exhibition is over, be made and sold in as large a quantity as our small plant will permit, since, as will be demonstrated at the Exhibition, these soaps are very attractive both in quality and price and yet will be sold at a profit.

7. I have in hand only about Rs. 1200 of the current allotment; if I make, as I expect, at least 15 tons of fish-oil soaps and 10 tons of other ordinary soaps I shall require about Rs. 6000 in addition to the balance of cash in hand; rather more if I am able to make the

p 217-CRE

the more expensive — and more profitable — toilet soaps. I can, however, provide this sum from the balance of the lump allotment in the Fisheries budget if Government sanction such appropriation. *It will return with profit.*

8. (b) Requirements for 1916-17. This is a much more complicated matter. Mr. Menon's appointment ceases on 31st March 1916 (G. O. No. 354, Educational, dated 26th March 1915) and I do not know whether Government will continue to employ him. In the above Government Order I have been directed to report on the question, and my report will be sent to Government in early January. I am, of course, absolutely in favour of retaining him, for it would be absurd to begin these experiments of the first industrial importance, and demonstrate, even thus early, the possibilities of a very profitable industry, and to abandon them when only just started. But there are two complicating questions viz. (1) the terms to be offered to Mr. Menon, (2) the scale of future operations or the plant which he will be expected to work; on these two points hang the question of the budget provision for 1916-17.

9. The profits shown above take no account of the glycerine which is necessarily irrecoverable in our petty operations. Yet it is technically accepted in the West that a manufacturer who does not recover his glycerine cannot compete — in ordinary boiled household soaps — with the man who does; glycerine is the main basis of profit on cheap household soaps. If however, even without recovering our glycerine, we have been able to show large profits owing to certain conditions which make this Presidency — and probably most of India — favourable for soap making, a fortiori we should show better profits and therefore present the industry in a more favourable light, if we could recover ^{our} glycerine. But for

page 8498 notes
to be sent 2/15/15 (A)

for this, a small complete factory, as mentioned in a fairly detailed D. O. of December 1914, is a necessity; nothing less than an output of 500 tons - better 1000 tons - of soaps per annum will warrant or even enable the recovery of glycerine.

Moreover, only such output warrants the appointment of an expensive expert, whose pay of, say Rs. 400 p.m. or Rs. 4800 per annum means Rs. 48 per ton on a petty output of 100 tons per annum, and only Rs. 8 per ton on the very modest output of 600 tons. Hence a small factory - for a 500 ton factory, which means 10 tons per week, is very small - is to my mind, essential for the full investigation of the soap industry on its technological but especially on its commercial side, and for the training of a soap making class of men, while, being complete, it could, if necessary be sold at a profit.

10. Now whether at this particular juncture financial or other reasons admit of Government starting such a factory I cannot say. Moreover, owing to war conditions, it may not be possible, even if sanctioned, to obtain and put up the plant for many months to come; it has taken me 6 months even to get a few thousand tin cans, and machinery firms ask many months to complete simple orders. Moreover, plant is unduly -abnormally- expensive at the present time. Per contra; there is a good deal of second hand plant obtainable in England, as well as new plant ~~which~~ kept in stock while the simpler classes of plant can be made out here, thus saving time and cost.

Hence if a factory for which I already have complete estimates, were ordered, it could doubtless be obtained and paid for in the year (1916 - 1917), and it will rest with Government, on receipt of my January report, to say whether they will obtain it. I should for such a factory and for the building and running expenses for, say,

say, 6 months require at least Rs. 75,000 which would include glycerine recovery plant, and make at least 500 tons of soap per annum.

*Apparently
written as
an alternative
to Rs. 75,000*

11. Possibly the following arrangement may be sufficient for 1916-17. With additions to plant and shedding costing Rs. 7500 viz. extra soap pan, other steam pans, engine, and a special toilet soap plant which could turn out 3 to 5 cwt. per day of finished toilet soap cakes, I could guarantee an output of at least 100 tons per annum, and probably 150, though I should still have to lose my glycerine. For 100 tons I should require for running expenses for the whole year say, Rs. 32,500 including the pay of the Superintendent; hence the gross requirements for 1916-17 would be Rs. 40,000. This sum represents a Government outlay, but (1) Government would at the end of the year have plant worth about Rs. 10,000 including existing plant, sheds, etc.;

(2) Government would have sold at least 100 tons of soap at considerably over Rs. 30,000 which is merely the price of household soap;

(3) Government would have obtained a mass of invaluable technological and commercial data on which capital could base its ventures;

(4) Government would have begun the training of men who would eventually assist in establishing the industry.

I have the honour to be,
Sir,

Your most obedient servant,

F. A. Nicholson.

C.R.N.

Honorary Director,
Madras Fisheries.

DEPARTMENT.

Seott II-8.

CURRENT No. 4217.

From _____

Received _____ 191 . Registered _____ 191 .

Subject.

Dir. of Fis. 2 (a)-590-7-14.

Fisheries Bureau,
Madras Club
Chennai, dated 28. Nov. 1915.

My dear Tockhunter

I believe that Mr. Sullency told me to ask you to send him a copy of the Note which I wrote you ^{a week ago} on the matter of certain industries - I put it just at till this moment. Will you very kindly send him a copy at your earliest convenience?

Yours sincerely

F. A. Nicholson.

Are you likely to be in your office at the Secretariat on Monday noon?
FAN

Do. M. 4217-1
29. 11. 15

My dear Sir Frederick

Many thanks for yours of yesterday. I will send the Excellency the note you so kindly wrote for me with reference to Mr. B. H. Sarnau's resolution.

I shall be here at noon tomorrow. My room is the 1st Council Chamber.

Yours

29. 11. 15

To The Honble Sir Frederick Nicholson K.C.I.E.
Hon. Director of Fisheries.

Yours

Done
29/11/15

The above D.O. has issued. Sir Frederick Nicholson's recent note on industries is placed below. The file may be submitted to H.E. the Governor.

St. C.A.
29. 11. 15 29. 11. 15

Dir. of Fis. 2(a)-500-7-14.

Fisheries Bureau,

Chepauk, dated 28 Nov-1915.

My dear Todhunter

I find that I
haven't got ^{all} my figures here
so that it will be no use
my troubling you with an
interview tomorrow ^(Tuesday) - I wanted
to put before you my
soap-making figures as a
basis for a request for a
further grant of funds, in
addition, that is, to the
Rs. 6000 which Govt. gave me
for soap experiments in,
I think, July. I was
going to show you the amount

Rs. R. 265 Rd
16.7.15 H

At Sir Frederick Nicholson's instance a note
which he very kindly wrote for me on Mr. B.N.
Sarma's industrial resolution is submitted for His
Excellency's perusal. Some notes by Mr. Tressler
on the same are also attached.

Sir Frederick was to have come up to-day in
connection with the question of a further grant
for soap-making, but had not his figures quite
ready. Financial will be asked to provide a
lump

+ receipts
of our orders, / In fish-oil
soap / to date, and my
data for the other classes
of soap, showing the bona
fide profit or on making.
But I haven't got all the
figures, & a partial state-
ment would be useless.

However, I shall be in
Medres again ~~before~~ the Exhibition
and hope then to convince
Govt that the experiments
on work continuing not
merely as technological me-
-cenis but as profit-making
operations. I hope you
will be in the same office
when I come up again.

Yours sincerely,
F.A. Viduolson.

I leave for Tarrus in
the evening.
F.A.V.

Please keep this confidential
for the present.
F.A.V.

NOTES.

60 Page 4 12

lump sum in the budget.

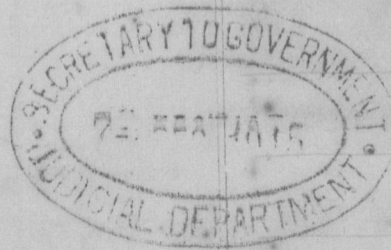
30.11.15

Covered in Column N. 62.

H. E. the Governor.

What amount please - (after consulting Sir F. Nicholson) ?

P.
S. 12.



SK
7/2

Ed! Department.

Please see G.O. 354 Ed!, dated the 26th March 1915, in which ~~Heck~~ the Govt directed that experiments in soap-making should be conducted by Sir Frederick Nicholson in the Fisheries Dept. Since the experiments were entrusted to him, he applied for a grant of Rs 60,000 for establishing a small factory on the West coast. The Financial Dept were unable at that moment to provide such a large sum & Sir F. Nicholson was therefore asked to renew his application a few months later. He, however, asked for a grant of Rs 60,000 immediately so as to enable him to continue ~~over~~ the experiment already undertaken on a small scale. This was allotted by the Financial Dept. Sir Frederick Nicholson has not since applied for further funds. A report is due from him at the end of this ^{calendar} year.

(G)

pages 18 to 21 of G.O. No. 735 Ed! 5.7.15 (H)

Ed! on page 46 of G.O. ibid.

para 25-427 of — do —

G.O. No. 735 Ed! of 5.7.15. (H)
(Further orders allotting funds issued in final.)

para 2 of G.O. No. 354 Ed! 26.3.15 (G)

It

It seems likely that Sir Frederick Nicholson will apply for a further grant towards the capital expenditure on account of ^{soap} experiments. The exact amount is not known. In the Industrial budget forwarded to the Financial Department, only a sum of Rs 10,000 towards working expenses has been proposed by this Department and ~~the~~ Financial have been asked to make the budget as elastic as possible. Pending receipt of Sir Frederick Nicholson's proposals, it is submitted that Financial may be informed that further provision may be required for ^{soap} ~~the~~ experiments in the next year.

SK
1.12.15. CR
1.12.15

Sir Frederic Nicholson has written that he is coming up for a grant on a larger scale for the soap experiments for which he will afford full justification. He hasn't yet

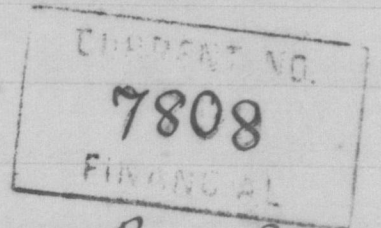
(Being separately
admitted)

* The provision was
since omitted. The
recharge refers to
the Rs 10,000.

quite got his figures ready.
Will Financial kindly make
allowance for this?

8
2.12.15

Fin- u.o.



Regd: 2-12-15.

Financial Dept.

With reference to portion R of
the Educational Dept. note on
page 2^b ante, it is submitted, that
as the Soap-making experiments
are under the control of the Director
of Fisheries, the charges are
debitable to ^{the Fisheries budget under} the head '26 B- Scientific
and Miscellaneous Depts. - Fisheries.'
(Vide G.O. R. 265 Finl & 16.7.15, Tag H),
and not to the Industrial budget.
No extra provision has been
included in the budget for 1916-17
under the ^{former} ~~above~~ minor head,
on account of the continuance of the
Soap-making experiments.

2. With reference to the foregoing
note of the Educational Dept.,
regarding allowance to be made in ^{next} ~~next~~ ^{year's} ~~year's~~ budget for soap experiments,
submitted that Dept. may be



Volvo 4270-1
2.12.15



M. J. B. ante.

requested to state as early as possible, after ascertaining from the Director of Fisheries, what additional provision should be included for this purpose in the Budget for 1916-17. If the provision is to be entered in the first edition of the Budget, Educational will have to furnish the information by about the 20th instant.

W.D.
4-12-15

I am afraid that if Sir J. Nicholson's report is much longer delayed there will be some difficulty about budget provision. We have no information as to the amount required and Educ apparently are as much in the dark as we are. If the scheme is going to cost a considerable sum it will have to be considered whether it should be undertaken in 1916-17 or postponed, and budget provision in that case will have to wait on Selection & Definitive. Education will then see how necessary it is

Ch.
4-12-15

That Sir J. Nicholson should submit his proposals without further delay.

Final No. 7808-1
6-12-15



VB
SK
7/12

Noted in on
7.12.15

A draft ~~order~~ to Sir J. Nicholson is submitted for approval.

SK CA
7.12.15 7.12.15

8.12.15

Est. Department

Dr. N 4222(a) - 198.12.15

My dear Sir Frederick,
with reference to

your dr. of the 29th ultimo, I am instructed to

ask you to submit

your proposals in regard to

the expenditure contemplated

on the soap

experiments in the

next official year

at least at the latest

by about the 20th inst.

so that ^{if possible} provision

may be made therefor

in the budget estimate

for 1916-17, which is

now being framed.

Yours sincerely,

8X
7.12.14.
CX
7.12.14

Note in CB
9.12.15

page 3 of n.p.

on the subject of the further

provision of funds for

experiments in soap making,

I am desired to say that

the subject is now under

consideration and to request

you to be good enough

to let me know as early

as possible, and in any case

before the 20th inst., what

amount roughly you are

likely to require and when

you will require it roughly

in the year or whether in

1516-17
Lo
a/c

Sir J. Nicholson & Co.

Hon. D. of Fisheries,

8-12-15
8/12/15

DEPARTMENT.

Scott. II-8.

CURRENT No. 4396 Eel

From

Received

191

Registered

14/12

1915

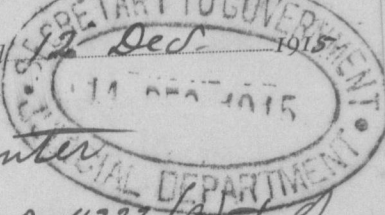
Subject.

Dir. of Fis. 2 (a)-500-7-14.

Fisheries Bureau

Tamir

Chopank, dated



My dear Todhunter

Ym D.O. 4222 of
the 8th inst. re further grants
in soap-making experiments.

I am replying in full
officially: letter should reach
you on a Friday 17th.

The following is an abstract:-

Exp.	Spent from W.A. 147		
	to 3. Dec 1915		11074
Rec.	Receipts from soap		
	for some dates; cash	8787	
	Outstanding bills: etc	1678	
	recd + good		
	Roe materials + soap	2609	
	in hand		
	Capital stock, cost	1776	14850
	price, less 10% deprec		3776
	-dim		
	Gross profits		1776
	Current profits, 3776		
	less value of capital		
	stock		Rs. 2000.

In the Fishery budget, a lump sum
of 18 lakhs has been entered for
pay. gds. remain in 1915-17, taken
from the unexpended items of 1915.

(b)
To which may be added
about Rs. 250 as probable profit
on soap to be made from raw
material in Pond.

Of course this does not include
the pay of the expert (Rs. 3000
for 12 months) as this would
be absurd in experimental
operations turning out only
30 tons of soap, instead of
at least a potential 500.

2. On this basis I ask for Rs 6000
for the remainder of the current
year - to 31 March / 16 -
for 15 tons fish-oil soaps and
10 tons other soaps. I can,
however, meet half of this
from the balance of the "bump
allotment" in the Fisheries Budget.
Hence only Rs. 3000 are required
as a further grant.

3. For 1916-17 it is impossible
to state accurately until Govt

(c) 20
shall have formed orders on my
report, hitherto due, regarding
the retention of W. Lennon
oil & soap expert, and the
future conduct of operations.
Assuming his retention and,
with certain small additions of
plant, a manufacture of 100
to 120 tons of all sorts of soap,
I should need Rs. 40,000; this
would include W. Lennon's
pay (x rupees), new plant
(Rs. 6000 a m) and current
expenditure on raw material
&c. The precise distribution of
the Rs. 40,000 will be settled
later. Of this sum probably
the whole, including the cost
of permanent plant a most
of it, will be recouped to
Govt by the sale of 100 to
120 tons of soap, though the
smallness of this output ne-
cessitates the loss of all glycerine

(2)

and of the profits thereon.

4. But if Gov^t prefer, on receipt of my report on soap-making experiments, to establish a soap-factory for 500 tons a year per annum - the smallest commercial unit - I should want probably Rs. 75,000 for capital & current expenditure, including the cost of buying and making a pycerine recovery plant, which forms part of any modern plant.

5. I expect to be in Madras about the 22nd inst. and could further explain matters if desired.

Yours sincerely,

F. A. Miles & Son.

You will see by para. 1 supra that our soap-experiments have cost Gov^t nothing, even the pay of the expert is included in expenditure. F. A. M.

Est. Department

Please see Sir J. Nicholson's do. on the previous page. He requires an additional allotment of Rs 3000 for soap experiments for expenditure during the rest of the current year. As the savings anticipated in the Industrial budget for ~~the~~ 1915-16, have all been resumed by the Financial Dept^t, it is not possible to provide the additional allotment by reappropriation. The Finl. Dept^t may therefore, it is submitted, be requested to sanction a sum of Rs 3000 for the current year.

2. As regards next year, Sir Frederick Nicholson submits two estimates - one for soap making without ~~the~~ provision for the recovery of the by-product, glycerine, & the other with provision for it. ~~These estimates amount to~~ ~~Rs 40000 + Rs 75000~~ Rs 40000 + Rs 75000 respectively. In his letter, dated the 26th April 1915, he strongly urged that the recovery of glycerine

(M)

glycerine should also be undertaken in connection with the soap experiment and estimated that a sum of Rs 6000 (for plant & working expenses) would be required. If funds had been forthcoming, the estimate might probably have been accepted then - please see pages 18 to 21

(M) and 44 and 45 of G.O. No. 735-Edt., dated the 5th July 1915. The estimate now submitted for soap-making & glycerine recovery exceeds the original by Rs 15,000. It is for orders whether the Financial Dept. may be informed, in advance of the formal request from him, that a sum of Rs 75,000 may be needed in the next year's budget for soap experiments. The experiment so far conducted seems to have been successful & Sir J. Nicholson hopes to recover a large portion, if not the whole, of the allotment for soap experiments by sale proceeds.

CA 14.12.15
CA 14.12.15

Will Financial kindly provide the funds asked for, if possible? The formal application will be forwarded on receipt.

g

14.12.15

Print u.o.



Est no 4222(a) - 2
15/12/15

VV
15/12/15

Financial
No. 8152

Reg: 15.12.15

For A.S.

Financial Dept.

[Please see the Financial Dept. notes on pages 9-9 ante.]

The additional funds which the Educational Dept. now ask, at the instance of Sir Frederick Nicholson are as follows:-

	RS.
(i) An allotment from the Reserve.	3,000
(In addition to the sum of Rs 6,000 sanctioned in G.O.R. 265 dated 16.7.15, Sir Frederick Nicholson wants Rs 6,000 for soap experiments of which he will meet Rs 3,000 from Savings in his budget; the balance is to be allotted by Govt. from their Reserve)	

1916-17

Provision to be made in the budget for

Vide para: 2 of
Do. on page 11 ante.

next year ^{is} Rs 40,000 or 4
Govt. want to establish a soap
factory including a glycerine recovery
plant, the provision should be
Rs 75,000.

2. The allotment of Rs 3,000 in the
current year may, it is submitted,
be made from the reserve with Fund
which now stands at 11.60 lacs.

3. Budget for 1916-17. From the Finl. Dept.
notes on pages 39-43, and H.M.'s & U.E.'s
notes on page 44 of notes to go. 735 Educ.
85.7.15, it will be seen that if the
required funds had been forthcoming
in July last Govt would have
already embarked on the ^(then estimated at 60 lacs) experiments
which are stated to be remunerative.
Educational apparently approve of
the larger estimate of 75 lacs;
and it is for orders whether a provision
of this sum may be included under
the Service head 26 Sci - Science
and Miscellaneous Depts - Fisheries.
In view of the fact that since
the forecast of Provincial Revenue and
expenditure for 1916-17 was framed

Vide Reserve
Statement, p. 2
Removal

Vide Educ.
Secretary's
note, page 14 ante.

The figures fixed by Govt. under some heads (instead of the provisional figures adopted in the forecast) have resulted in a net betterment ^(the financial position by) of about 5 lakhs, ~~in~~ the extra expenditure of 7.75 can be provided in the Budget without much difficulty.

4. The Educational Dept. may be requested to obtain from Sir Frederick Nicholson an estimate of the probable receipts from sale of soaps etc in 1916-17, and include it in time for its inclusion in the 1st edition of the budget.

For or dis. Walter the provision of 75 required for next year may be made. He can find the money.

Yes enter it provisionally. We shall know later whether we can really allow so much.

flag 13

He will be here on the 22nd. Ep. 11/12/15

Patron Z up. 11/12/15

para 1. page 15

Please see linked file also. distributed

18/12

18/12

Financial Dept.

A draft telephonic message to the Acct. Genl. is Submitted for approval. After the issue of the message, the case may be returned to Educational.

via
18.12.15

ASB
18.12.15

fl
18.12.15

70 Educluo

File No 8152-1
20-12-15



Educational Dept.

CN^o 4431. From the Hon^{ble} Director of Fisheries
N-860 of 16. 12. 15.

Sir Frederick Nicholson has since sent his official communication in regard to the funds required for soap experiments. In it he states that a sum of Rs. 6000 is required for expenditure in the current year and that, if permitted, he can meet this from the lump allotment ~~also~~ in the fisheries budget. In his D.O. on page 11 supra, he stated that only

para 7, page 3+4 of c.f.

Cf.

~~and~~ half of the sum of Rs 6000 required for the current year could be met from the lump allotment in the Fisheries budget & the other half should be given as a further grant. ~~acceptance by~~ ~~budgets~~. As, however, in his present letter he does not ask for an additional ^(for the current year) allotment, he may with the concurrence of the Revenue Dept. be informed that the whole amount may be met from the Fisheries budget.

2. As regards next year, the Financial Dept. have provisionally included a sum of Rs 75,000 in the budget for 1916-17 for soap experiments. With this amount a small factory with plant for the recovery of glycerine can be established. The question whether such a factory should be established may perhaps be reserved for consideration until the report on soap experiment called for in G.O. No. 35485, dated the 26th March 1915, is received. Sir J. Nicholson says

that

page 16 supra
to also tel. message to the AG.
at ①

paras 9 & 10, page 4 of cf.

para 8 (b), page 4 of cf.

para 4 of div. note.
page 86 supra.

That his report will be sent early in January. In the meanwhile, the Financial Dept desire to be furnished with an estimate of the probable receipts from sale of soaps, &c., in 1916-17 so that it may be included in the 1st edition of the budget for that year. It is therefore for order whether Sir F. Nicholson may be informed that a sum of Rs. 75 lakhs has been provided in the next year's budget & asked to report what the receipts are likely to amount to.

PK 3. The file may be sent to Rev. 21.12.15.
with reference to para 1 above.

CR 21.12.15

I would strongly advocate giving Sir Frederic Mendenhall the full Rs. 75,000, with the earliest possible sanction to proceed with the factory, so that he may not run the risk of any delay on our part to those inevitable in connection with the obtaining of the machinery. This

is the experiment in which more progress is being made than in any other and I think we should give it all possible encouragement. The press have been very sarcastic over the restriction of grants to it this year.

2. As for the budget estimates of receipts, I doubt if we shall get anything more accurate than the Rs 30,000 of the last paragraph of Sir Frederic Mead's letter.

3. If Revenue and Financial accept the proposals, the papers may be submitted to H.E. the Governor with reference to his note on p. 4 and for approval of the issue of instructions to the effect that the necessary machinery, including the glycerine recovery plant, may be ordered at once.

22.12.15

Revenue

Financial a.o.

Col no 4222-3^{ca}

22/12/15

REVENUE-C

3231

SECRETARY TO GOVERNMENT
24 DEC 1915
REVENUE DEPARTMENT

Depd 23.12.15

To the Special Officer

The proposals of the Honorary Director of Fisheries for the erection of a soap factory may, if so submitted, be approved in this Dept. and the file passed on to the Fin. Dept.

Through A Section

let 26.12.15

J.R.D. 23.12.15

24.12.15

25/12/15

Sp (F) today 22/12

Financial Dept.

To AS.

Please see Fin. Dept. notes on pp 14-17 ante. The Educational Dept. has stated that the additional allotment of Rs 3000 which they wanted from the reserve in order to meet ^(exp on) Soap experiments in the current year is not any more required as the Hon. Director can find the funds. and (b) they propose to approve the experiments estimated to cost 75 Catts in 1916-17. This may, if submitted, be accepted.

CURRENT NO. 8443 FINANCIAL

Regd. 27.12.15

para. 7 app. 3-4 C.F. para. 1. on pp 17-18 ante.

Ed. Dept. on app 19-20 ante.

2. With reference to para. 4. on p. 16 ante Edue! estimate the receipts in next year from the soap experiments at 30 Catts - vide para 2. on p. 30. ante. Draft telegraphic

message to the A.G. is submitted for approval. After issue, the file may it is submitted, be returned to Educational.

As. 27.12.15. The A.G.'s review, which has been seen by H.M., and on which orders have been passed show that we can allot the 75 provisionally intended. The provision may be made final. He may also accept the receipts figure of 30.

Issue telephone message & have return file to Education.

28.12.15

[A. Tel. message despatched to the A.G. on 28.12.1915 Post copy sent]

File No 8443-1
29-12-15



(vide Secretary's remarks on page 20 ante)

Notes in col 3.1.16

Edm. no.

Edl. Dept.

For orders as to circulation to H.E. the Governor.

30.12.15.

Attention is invited to H.E. the Governor's note on the subject.

A draft order sanctioning a sum of Rs 75,000 for work expenditure next

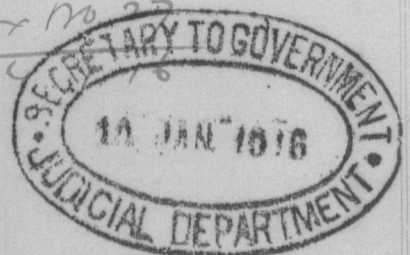
year is submitted for approval. It is essential to get it out as early as possible so that action for the plant may be placed at once as delays are inevitable owing to the war.

Sir F. Nicholson
He proposes to establish his work at Cominator very much as the lines indicated in his d.o. at pages 8 and 9 of ~~the~~ notes to G.O. No 52 Ed, dated 16.1.15, which he says has never been answered. He is still ready to attempt to form a syndicate, if desired, but would ~~be~~ much prefer a Government factory.

The special report called for in G.O. No 354, dated 26.3.15, will be submitted shortly. Sir F. Nicholson thinks it will be necessary to pay Mr. Kesava Menon more than the Rs 250 he is receiving at present and desirable, if possible, to give him a definite footing in Govt service.

gd
u. 1. 16

H. E. the Governor P
P. 1. 16.



Telephone. from the C.S.
 To. The A.G.

Please include a sum
 of Rs 30,000 in the budget
 estimate for 1916-17 under
 the head XXI. B. Scientific
 and Misc. Dept. - Fishery Receipts
 on account of receipts expected
 to be realized by Sir
 Frederick Nicholson from the
 conduct of soap experiments.

2. The sum of Rs 75,000
 which was ^(in my message of the 18th inst.) decided to
 be entered provisionally for
 experiments expenditure on
 soap experiments & may be
 treated as final.

AP:
 27.12.15

AP:
 28.12.15

Despatched
 28/12/15
 Post copy to A.G.
 6 copies to files.



READ AGAIN G.O. No., dated 191

" " " " 191

READ ALSO:-

C. No. 4431, From the Hon. D. J. Fisher, ^{Ret} No. 860, dated 16. 12. 1915.

" " " " 191

" " " " 191

ORDER.

No. 3545, dated 10-1-1916

Mis

26 Sharp
10/1/16

The Govt approve the proposals of the Hon: Director of Fisheries to establish a small complete factory for the experimental manufacture of soaps and to purchase the machinery required therefor ^{including the plant} for the recovery of glycerine. The Hon: Director will ^{be requested to} take steps to obtain the necessary machine as early as practicable provided that payment

therefor will be made only in the next official year. A sum of Rs 75,000 will be allotted in the Civil Budget estimate for 1916-17 for the cost of the machinery & for working expenses.

2. Sanction is also accorded to the proposal to incur an extra expenditure of Rs 6,000 in the current year on these experiments from the lump provision in this year's Fisheries Department budget estimate.

CK
3.1.16.

3/1/16

8

4.1.16.

asw
10/1/16

(CO)

18/1/16

To

The Hon. D. Fisheries

Rev. Dept.

Int. Dept.

(5/10)

These will be made only
with the most official
A sum of Rs 12,000 will
be allotted in the trial
Budget estimate for 1911-12
for the cost of the
very few working
persons.
2. Contention is also
submitted to the
to remain on order in
provision of Rs 12,000
the current year
these experiments for
the first provision
in this year's
budget.

CH
2.11.12
11/10

When given for copying—
When copied—
When examined—
When signed—

191

READ AGAIN G.O. No.
191

DATED

REMENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

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

A A A A A A A

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