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GO-54!

N^o 2628

Office of Conservator of Forests
Camp Cotacamund 17th Feb^r 1871

From

Major R. H. Beddome
Conservator of Forests.

To

W. Huddleston Esq^r
Secretary to Government
R. D.

Sir,

With reference to the question
of Railway Fuel supply in the Madurai
and Tinnevely districts, I have the honor
to forward the correspondence as per

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I. Letter N^o 546 of 21st January 1871 from Lt. Walker to Cons^r of Forests.
II {A} Copies of Letters N^{os} 113 & 114 of 1st & 4th November 1870 from Lt. Walker
to the Collectors of Tinnevely and Madurai.
III {C} do N^o 418 of 3rd Nov. 1870 from do to the Supt^r Engineer S^d Division
IV {D} do N^o 2209 of 11th Nov 1870 from the S^d Superintending Engineer S^d do to
Lieut. Walker.
V {E} do N^o 2064 of 12th Nov 1870 from the Collector of Madurai to Lt. Walker
VI {F} do N^o 1705 of 14th Dec 1870 do of Tinnevely to do
VII {G} do N^o 511 of 21st Dec 1870 from Lieut. Walker to the Collector of
Tinnevely.
VIII {H} do N^o 1761 of 31st Dec 1870 from the Collector of Tinnevely to Lt. Walker
IX {I} do Extract from report by the Tahasildar of S^d Tinnevely Dist.
X {J} do Extract from report by the General Charge D^r Collector of
Madurai.

margins
relating to
a scheme
for planting
the Tank
beds near
the

the Pine in Tirumungalam talug of Madura
and the Sator talug of Tinnevely with
Babul (*Acacia arabica*).

2. I may first explain that the Babul
is one of the best locomotive fuels in
this Presidency; there have been no
scientific experiments as yet to test the
caloric powers of our different timbers
but as far as I have been able to learn
from the Railway Officials who have
paid attention to this subject in this
Presidency and in Ceylon it will rank
about 4th best, the *Acacia umara*, *Cassia*
florida and *Casuarina* only taking
precedence, and that the tree grows best
in the occasionally inundated and con-
stantly

3^d.
stantly moist ground, within the water
spread of tanks which cannot be used
for cultivation.

3.- Lieutenant Walker has been over
the ground and in communication with
the Deputy Collector of Madura and
the Tasildar of Sator has collected the
following information. In the Tirumun-
galum talug of Madura there are 55
Government tanks containing an area
of about 8000 acres, of which at least
4000 acres are available for planting,
and in this area there are at present
about 35,000 trees already growing.
In the Sator talug there are 65 tanks
with an estimated area of 4500
acres

acres, of which about 2000 can be
planted and in which there are al-
ready a considerable number of trees
growing.

4. This area will be more than
sufficient for a supply of fuel to the
number of train miles in this section
of the Line (viz 22 in Perumangalam
and 25 in Sator) in addition to meeting
all local demands for timber &c. There
is no waste land available for plant-
ing in these taluqs and to buy up
cultivable land for the purpose of
growing fuel would I am sure never
pay. By the correspondence forwarded
Government will perceive that the
Collectors

Collectors and Engineers of both
these districts are unanimous in ex-
pressing an opinion that no harm
can accrue to the tanks or to the culti-
vation connected with them from the
proposed plan of forming plantations
within the water spread. I trust there-
fore that this scheme may receive
the sanction of Government.

5. If this scheme should be
sanctioned, I would suggest that the
whole of this planting should be
placed under a thoroughly trained
European Gardener (such a man is
I believe available Mr Lowry of
Devi

Dev Shola, one of the best gardeners
in S. India, having intimated his wish
to enter the Department, on a salary
of 150 Rs. per mensem, rising to 250
or 300 by length of service, who might
enter the Department as a Sub-Assist-
ant Conservator under the Forest Officer
of the range.

Lieut. Walker also suggests
the expediency of buying up all the
thorn trees at present standing on
the private tanks belonging to Zemindars
&c. within this section of the line and
of our leasing the ground around
these tanks, and thereby obtaining
a monopoly of the fuel supply,

the Tasildar of Satur having ori-
ginally brought forward proposals
of this nature. This plan if feasible
would greatly facilitate the working
of the proposed scheme, and I cannot
see any objection to it if the owners
are willing to lease their tank beds
at a fair price, but the Collector of
Pinnerelly, it will be seen, thinks it
objectionable, and I simply lay the
question before Government for their
consideration. In any case however
I do not anticipate (as Mr. Puckle
does) that the owners of these tanks
would take to growing fuel systemat-
ically if they saw a chance of a
sale

sale for the same; the prospect of a
return for the necessary expenditure
being too distant.

I have the honor to be,
Sir,

Your Most Obedt. Servt.

Robt. D. M. Major
Conservator of Forests

Rev. Mr. [unclear]

W. 561
Proceedings of the Madras Govt.
Under Date the 21st March 1841.

Following
[unclear]

1841.
[unclear]

approve
the [unclear]
of [unclear]

but
away
the

head.

It is in

the

of the Govt.

sale for the same; the prospect of a
return for the necessary expenditure
being too distant.

Recd 1870-71
Forest Department.
From J. 576.
The Comr of Forests.
To, The Secretary to Govt.
R. S.

Dated 17th February 1871.
Received 22nd.

N. 2625.
Enclosures N. 10. 000
Subject: ~~Forest~~ ^{Forest} ~~Department~~ ^{Department}
Forwards certain, ~~cor-~~
respondence relating to
a scheme for planting
the Tank beds near the Rail-
way Line in Madras &
Tinnevely Districts.

J. H. S. 1/11 C. A. K. H. S.

Rev. Mr.

Proceedings of the Madras Govt.
Under date the 21st March 1871.

Read the following
letter from the Comr
of Forests.

Forwarding certain
correspondence relating to
a scheme for planting
the Tank beds near the
Railway Line in Madras
& Tinnevely Districts.

14 Feb. 1871.
N. 2625.

J. H. S.

W. S.

The Govt approve
& sanction the pro-
posed plan of
planting Babul
trees for Railway
fuel within the
waste water spread
of the Govt tanks in
the

the Satara & Simmergalim
talooks of the Simmergalim
& Madra districts.

~~As an official informed~~
~~they do not see the~~
~~possibility for~~
~~an agency for the direct~~
~~superintendence of the~~
~~work in the region.~~
~~Be some~~
~~suggestion~~

2. As the area in
the Govt tank is
paid to be more than
sufficient to meet
the local & Railway
demand in these
talooks, it seems
unnecessary to consider

the

I doubt the expediency
of doing this. I think
that we are embarking
in a considerable scheme
which is competent to
superintendence
with a receipt. There
will be a good deal of
fencing necessary. The
great care in the
first instance to
prevent the plantations
for the village cattle.
I should like to know
how close the trees are to
be planted. If close
then surely a good deal
of the contents of the
tank will be occupied
by wood instead of
water. N

It is only in the very
shallow water in the
the water pressure that plantations
can take place - when it is
more than 20 inches in the
of diminishing capacity. S. B.

130
the question of buying
the Babul trees and
leasing the tank
beds in the Gomindam
tracts. L. B.

1. To Govt of Simmergalim Dist. 27
5. — — — — — Madra
2. To Govt. Pub. Works
2. Board of Rev.
1. Cons. of Forests with 1000 acres

I would add

"The Govt. desire no monopoly of
fuel - on the contrary they wish
private businesses to be encouraged
in every legitimate way to
grow fuel both for the Railways
& the public."

S. B.

S. B.

S. B.

the

*Scheme for
Planting trees
in the
streets of Kurnool
April -*

No. 671.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 11th February 1871.

Read the following letter from T. A. N. CHASE, Esq., Collector of Kurnool, to the Acting Secretary to the Board of Revenue, dated 31st January 1871, No. 22:—

I HAVE the honour to forward a copy of the Proceedings of the Municipal Commissioners of Kurnool, regarding the census as requested in Proceedings of the Board of Revenue, dated 9th December 1870, No. 7,027, and a copy of the letter I have received from Captain Beatty, as to the assistance which could be afforded by the Police.

2. I have not received a reply on the subject from the Cumbum Municipality, but hope to do so in a few days. The same plan will probably be adopted there as in Kurnool, but till I hear, I am unable to send an estimate of the estimated cost. The Commission there is very weak, owing to Mr. Gribble, the Acting Head-Assistant Collector, not having been much at Cumbum, as he had charge of Nandial in addition to his own talooks, during the absence on privilege leave of Deputy-Collector Ramachendra Row.

ENCLOSURE No. 1.

Proceedings of Municipal Commissioners of Kurnool.

THE Municipal Commissioners of Kurnool have carefully considered the proposals made by the Madras Census Committee and the instructions of the Board in regard to the Imperial Census, and beg to suggest the following arrangements for taking the Census in Kurnool—These arrangements they believe are in accordance with the main principles laid down by the Madras Committee, in so far as they apply to this town, under the system of double enumeration now ordered.

2. They observe that in the month of January, houses in Kurnool need not be numbered as in villages. Under the Madras system, this work is to be done by Indicators, two or three days before the enumeration, and the Indicators are to work simultaneously with the party organized for the Census, so that their employment in the month of January or seven months before the actual enumeration is out of the question, and the preparation of a separate House Register will not be undertaken. This being the case, no information regarding Kurnool houses can be supplied for the General District Return called for by the Board, unless the information, available from Municipal Registers be deemed sufficient for that purpose.

3. As in Madras, the town will be divided into sections. No new arrangements will, however, be made on this account, and the present Municipal divisions will be adopted, as they are well known to all Municipal Servants, Police men and others, who might be engaged for the work of enumeration, excepting the larger division of Peta, which will be divided into four or five Sections; the two main streets which cross each other about the middle of the town forming the boundary lines. One or two sections will be placed in charge of an Indicator, but the Commissioners do not think it absolutely necessary to put a fresh Indicator's number besides the Municipal number. According to the Madras scheme, Indicator's numbers are to extend from one to twenty-four, that is, a fresh consecutive number will be given for each day's work of each enumerator, so that the same number will have to be repeated perhaps a dozen times in the same street. This the Commissioners are afraid will introduce an element of confusion, and the placing of the enumerator's number above the Indicators as recommended by the Committee, does not in their opinion afford a sufficient check against the inaccuracy which might result from the recurrence of the same figures.

4. The Commissioners think the present Municipal number may be safely used for the purposes of indication.

5. To guard against any error, such as the omission of the houses not previously numbered, the Commissioners propose the following plan:—Two or three days before the actual enumeration, each Indicator will proceed from house to house and see if the Municipal number already put on it, is in proper order. If he finds any Municipal number destroyed or otherwise spoiled, he will