

(1) Number of pages 8
(2) Date of repair Dec. 6. 86
(3) Initials of the Referencer lcw

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.	<u>616</u>	Press.
B.P. No.		Mis.
Dated	<u>14.2.1879</u>	<u>197</u>

Not to be folded or roughly handled

616
1

GOVERNMENT OF MADRAS.
MILITARY DEPARTMENT.

6th July 1878, No. 3413.

Agricultural—Forage.

Read the following papers:—

No. 109. *From Colonel J. LOUDON, Commissary-General, to Colonel J. MICHAEL, c.s.i., Secretary to Government, Military Department, Ootacamund; dated Madras, 22nd June 1878, No. 2625.*

Adverting to your memorandum, dated 22nd May 1878, No. 2534, I have the honor to forward a revised estimate for cultivating an acre of soorghum at Hoonsoor, substituting a watchman for fencing as directed.

2. I beg to state that the Executive Commissariat Officer, Bangalore, does not consider one watchman sufficient, as one man cannot always be present, and request the orders of Government thereon.

3. I take this opportunity to submit for the consideration and orders of Government a letter, dated 14th June 1878, No. 454, from Colonel Walker, pointing out that, as the trial on a small scale for one year is of very little use, a yearly grant of (200) two hundred Rupees should be given for the purpose for five years, and if this is objected to, suggesting to arrange with the Superintendent of Government Farm at Bangalore to grow the soorghum at his farm, and sell it to this department at a fixed price.

From Colonel G. A. WALKER, Assistant Commissary-General, to the Commissary-General, Madras; dated Bangalore, 14th June 1878, No. 454.

With reference to the several estimates forwarded for the cultivation of soorghum at Hoonsoor, I have the honor to request you will be so good as to point out to Government that, as stated in Proceedings of Government, No. 2300, dated 13th July 1877, paragraph 89, it is of very little use growing soorghum on a small scale for one year, and then giving it up: to do so would be merely to repeat the desultory experiments which have already been made.

There is no farm at Hoonsoor, and it will not pay to purchase the agricultural implements required and to expend labour in breaking up waste land, enclosing it and bringing it under cultivation only to grow one crop. I, therefore, beg to suggest that a yearly grant of 200 Rupees be given for the purpose, for five years; and the value of the fodder received will probably cover most of the cost incurred.

If this grant is objected to, the soorghum can be grown, as it was grown before, without cost, by giving the land and seed to a ryot to cultivate in his own way, and then sharing the produce. But as it has been stated that the soorghum, unless highly cultivated, is little better than cholam, the result might not be satisfactory, and no particulars of the cost could be given.

There is another plan which might be adopted, and that is, to arrange with Mr. Harmon, the Superintendent of Government Farm at Bangalore, to grow the soorghum at his farm, and sell it to the Commissariat at a fixed price.

Revised Estimate of cultivating an Acre of Soorghum at Hoonsoor.

	RS.	A.	P.
Cultivation, as per Mr. Benson's estimate, No. 89-B	17	1	7
Seed, 22 lb.	25	0	0
One watchman, at 5 Rupees a-month, for five months	40	0	0
One English plough			
Total	82	1	7

BANGALORE,
19th June 1878.

(Signed) G. A. WALKER, Colonel,
Assistant Commissary-General.

616/2

2 MILITARY DEPARTMENT, 6TH JULY 1878, No. 3413.

No. 110. ORDER THEREON, 6th July 1878, No. 3413.

His Grace the Governor in Council approves the suggestion that soorghum should be cultivated at Bangalore, and resolves to address the Chief Commissioner of Mysore on the subject.

2. A bag of seed, received from
Procs. of Govt., No. 2363, dated 13th May 1878. Amritsar, is forwarded herewith to the
Commissary-General.

(True Extract.)

(Signed) J. MICHAEL, Colonel,
Secretary to Government.

To the Commissary-General.
„ Remount Agent.
„ Controller of Military Accounts.

Exd. A. Raitt:

GOVERNMENT OF MADRAS.

MILITARY DEPARTMENT.

20th January 1879, No. 306.

Agricultural-Forage.

Read the following papers:—

No. 347. From Major T. G. CLARKE, Secretary to the Chief Commissioner of Mysore, to Colonel J. MICHAEL, Esq., Secretary to Government, Military Department, Ootacamund; dated Bangalore, 25th October 1878, No. 5815-34.

In reply to your letter, No. 3414, dated 6th July 1878, I am directed by the Chief Commissioner to forward, for submission to His Grace the Governor in Council, the accompanying copy of a letter from the Superintendent, Government Experimental Farm at Bangalore, No. 36, of the 14th instant, and to state that, as remarked by Mr. Harman, the area and capabilities of the Government Experimental Farm at Bangalore do not admit of the continuous cultivation of sorghum on such a large scale as would suffice for the requirements of the Commissariat Department.

From F. E. HARMAN, Esq., Superintendent, Experimental Farm, to the Commissioner, Sandy-droog Division, dated Bangalore, 4th October 1878, No. 36.

With reference to the cultivation of sorghum saccharatum on the Bangalore Experimental Farm for the use of the Commissariat Department, I have the honor to make the following report as called for in your No. 230, dated 29th July 1878.

2. As directed in the Chief Commissioner's Proceedings, No. 3090-63, dated 23rd July 1878, returned, I have placed myself in communication with the Executive Commissariat Officer, Bangalore, who writes in his No. 397, dated Bangalore, August 10th, 1878: "This department does not really require any sorghum saccharatum, but will receive it, should you grow it on the farm, and issue it to the cattle in aid of the experiment, paying fixed price for it not exceeding that now paid for ragi and paddy straw."

3. In a conversation with the Executive Commissariat Officer on the subject I was informed the price paid for the former article varies from 75 lb. to 300 lb. per rupee, and that sorghum saccharatum being a green fodder, double the amount would be required (approximately) to be equivalent in feeding value to the ragi straw.

4. As no portion of the farm is irrigated from a tank, and but a small portion from wells, it would be impossible to produce green fodder at the year round in large quantity, and only under exceptional circumstances could it be grown to be remunerative at 1 lb. 600 per rupee, as unlike a grain crop there would be a return by sorghum only from the fodder, and not from both grain and straw.

5. As the Commissariat Department does not require the fodder, and its extensive cultivation would be no benefit to the farm, I would suggest either that no further steps be taken in the matter, or, if the Madras Government desire it, an area of land, sufficient to yield a supply for ten camels, ten bullocks, and ten mules, or 1140 lb. per diem, be cultivated on this farm between June and December, a careful record of the expense be kept, and the same adjusted by the Madras Government, until such time has elapsed as is sufficient to fix at what price it can be raised and sold.

6. I am of opinion that the extensive cultivation of this fodder on the farm will not induce the ryots to take up its cultivation, as for some years the amount of fodder throughout the country will probably be in excess of the demand, and a sale, such as would be met with under the conditions proposed, would be limited to Bangalore.

7. Further, I believe, although the sorghum saccharatum may, as a fodder plant, be the most valuable of the genus, its virtue arises largely from being highly cultivated and cut in a green state; and if other cholams were treated in the same way, instead of being left to ripen and produce both grain and fodder, the advantage sorghum possesses over them would not be marked. I have no wish to disparage the plant for cultivation where there is special demand, but the attractions it holds out to a villager are not such as are likely to be sufficient for him to forsake the cultivation of plants he is already familiar with, yielding both grain easily utilized for his own consumption and fodder for his cattle.

Approved for the Secretary of Government
for Government of Madras.

100-100-111.

JULY.

GOVERNMENT OF MADRAS.

Received of Mr. Clarke.

Rs. 559/19.

THE COMMISSARIAT DEPARTMENT.

MILITARY.

Office of the Chief Commissioner.

Recd. this 21st July 1879. 20616

No. 6464.

Referred to the Commissary-General for report as to the conditions under which his department would accept the forage of the sorghum, if cultivated at the Government Farm at Bangalore, viz., minimum quantities, price, &c.

FORT ST. GEORGE, (Signed) G. A. ARBUTHNOT, Lieut.-Colonel,
2nd December 1878. Acting Secretary to Government.

No. 313. From Colonel C. S. ELLIOT, Commissary-General, to Lieutenant-Colonel G. A. ARBUTHNOT, Acting Secretary to Government, Military Department, Fort St. George; dated Madras, 11th December 1878, No. 7996.

In returning reference Order, No. 6464, dated 2nd December 1878, I have the honor to forward letter, No. 1413, dated 7th December 1878, from the Executive Commissariat Officer, Bangalore, stating that half the quantity of sorghum saccharatum mentioned by Mr. Harman, Superintendent of Experimental Farm, will be sufficient for trial, and be taken at the cost of growing it, which has my approval.

* i.e., 570 lb.

From Colonel G. A. WALKER, Assistant Commissary-General, to the Commissary-General, Madras; dated Bangalore, 7th December 1878, No. 1413.

In returning letter, No. 7655, dated 5th December 1878, I have the honor to report that this department must make the usual arrangements for the supply of forage to the cattle, and only small quantities of sorghum saccharatum can conveniently be taken.

2. It would suffice to receive half the quantity mentioned by Mr. Harman in paragraph 5, viz., 570 lb. per diem, as an experiment, and the actual cost of growing it should be paid to Mr. Harman; and if the result is that ragistraw, which is excellent forage, and far superior to green cholom, which sorghum saccharatum very much resembles, can be obtained cheaper, I do not see much use in continuing the experiment.

3. Last year, owing to the entire failure of the ragi and paddy crops, green cholom had to be issued for some months to the bullocks, and they fell off greatly in condition.

No. 349. To the Chief Commissioner, Mysore, dated 17th December 1878, No. 6988.

No. 350. From Major T. G. CLARKE, Secretary to the Chief Commissioner of Mysore, to Lieutenant-Colonel G. A. ARBUTHNOT, Acting Secretary to Government, Military Department, Fort St. George; dated Bangalore, 20th December 1878, No. 7824-41.

I am desired to acknowledge the receipt of your letter, No. 6988, of the 17th instant, enquiring whether a portion of the Government Farm can be made available for the cultivation of the sorghum for the use of the Commissariat Department at Bangalore, and in reply to state that the immediate abolition of the farm, which is contemplated under the instructions of the Government of India, places it out of the power of the Chief Commissioner to entertain the proposal now made.

No. 351. ORDER THEREON, 20th January 1879, No. 306.

No further steps will be taken in the matter.

2. Ordered that the correspondence be communicated to the Revenue Department, with reference to O.G., No. 514, dated 2nd April 1878, and previous correspondence.

Proc. of Govt. (Military), No. 1985, dated 20th April 1875.

O.G., No. 4133, dated 3rd August 1877.

3. The Remount Agent is requested to report the result of the cultivation of the plant at the Depot.

(True Extract.)

Michael

Colonel,

Secretary to Government.

To the Commissary-General,

„ Remount Agent.

„ Controller of Military Accounts.

„ Revenue Department, with a copy of Proceedings of Government,

dated 6th July 1878, Nos. 109 to 111. *and 5 of copies*

Exd. A. F. Goodall

No 616

Order to be communicated to the
Board of Revenue in continuation of G.O. 242
April 1878 No 514; also to the Board of India with
reference to para 3 of the Proceedings of that Board
Re Income 1877-78 - 1878-79 - 1879-80

The report from the Remount Agent called
for in para 3 of the foregoing order is awaited
7 Baidyapur 8 Feb 1879
Military Capt. A
14 Feb 79

Revenue 1879
No 537
G.O. of 1879 (1879) 100000
MILITARY.

THE COMMISSARY-GENERAL,
Ac, Ac, Ac,

Recd 16/3/79.

For the
1879
1879

G.O. 204 January 1879 No. 204.

For the
1879

JANUARY.
1879-80-81.

Directing that no further steps be taken in
reference to the expenditure of money in
the Government Treasury, and to the
of the Remount Agent to report the result of
the collection of the same at the post.

The G.O. 16 Feb 79
W. H. D. 1879

CO. 1879
1879