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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

REV DEPARTMENT

G.O. No.	122	Press
B.P. No.		Mis.
Dated	21 /	1823 196

Not to be folded or roughly handled

Department.

73.

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Vridachellum

South Arak-

Jan 18-73

car Six,

As no one was ap-
pointed to act as Collector here
during Mr. Sullivan's absence on
leave, it is possibly the
intention of Government that I am
to be in charge of the District for
month.

If so, may I ask you
to lay before Government my ap-

plication.

application to be formally gazetted
to act as Collector; Mr.
Braham, who is of exactly
the same standing as myself,
was gazetted to act as Collector
of Ganyam during Mr. Master's
absence on private leave.
And I should naturally feel
disappointed if I were not
similarly treated in a District
where I have served for six
years.

I was in charge of the

Department.

2nd 1878.

District for a month when Mr.
Garstin left, and received depu-
tation allowance, but under his
the recent ruling of the first of the
on a reference from Madras, I
fear I should not now get any
extra allowance, unless I were
formally gazetted to act: being
in charge of the District entails
a good deal of additional work,
and I hope you will think that it
entitles a man to additional
pay. I am, Dear Sir,
Yours faithfully,
W. H. Huddleston.
Allister.

Department.

MINUTE.

FORT ST. GEORGE, *Jan 21st* 1878.

The President proposes the following Appointment:—

Mr. Allen Lindsay Kister,
to act as Collector & Magistrate
of South Africa, during the absence
of Mr. H. E. Sullivan on leave
on until further order.

J. O. S.
[Signature]

W. E.
[Signature]

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Insintat
21st Jan 1873

Order

(5)
Revenue 1873. Department.

H^c-189

Minute by the Honourable the President.

Dated

Jan 1873.

Appointing
Mr. Lister to act as
C.M. & Mag^{te} of the
S. Circuit Div^{to}

H-122.

21st Jan 73.

*Proceedings of the Madras Government, Revenue Department,
21st January 1873.*

No. 151. Read the following letter from the Inspector of Forests, to the Secretary to Government, Revenue Department, Fort St. George, dated Trichinopoly, 6th January 1873, No. 1,638:—

I HAVE the honour to forward the Railway Fuel Plantation Report of the Cuddapah, Bellary, Chooty, and North Arcot Districts, for the quarter ending 30th September 1872.

*Proceedings of the Madras Government, Revenue Department,
21st January 1873.*

VII. *Veringepoorum*.—There have been 30,800 plants planted out during the quarter making, with those planted last season, 150,047. There is still about 100 acres to plant which we are now fencing in. I should very much like to get this finished this year; there is more than sufficient plants in the nursery, and I think the season will be a favourable one, but am afraid there will not be sufficient funds.

VIII. *Cheynoor*.—42,000 plants have been put out during the quarter which, with the 8,000 planted last year, makes a total of 50,000 plants; in addition to this we have sown about 20 acres of swampy ground situated between the Jabrabad tank channel, which crosses our ground and the railway fencing, with Babool seed which has germinated well. Our plan was to dig small holes at 6 feet apart over this ground, clear the long coarse grass away, and sow 3 or 4 seeds in each hole.

IX. *Tripully*.—We have not got on with this plantation as well as might have been expected ; all hands were new to the work, and had to be taught ; this caused delay in the work ; the coolies could not plant half as many plants per day as a cooly used to the work could do, but they are pretty well drilled into our system now, and as a Maistry has been sent from our Trivellum plantation to take charge here, we shall no doubt finish up this small plantation before the end of next quarter.

X. *Thengal*.—The acreage is about 110, but it has not been pitted we shall measure and pay up.

No. 152.

ORDER THEREON, 21st January 1873, No. 75.

Forests, No. 14.

THIS report will, as usual, be communicated to the Board of Revenue with copies for distribution to the Collectors of the districts concerned.

(True Extract.)

(Signed) D. F. CARMICHAEL,
Secretary to Government.

To the Board of Revenue.
 „ the Inspector of Forests.

Exd. F. R. Bantleman

Proceedings of the Madras Government, Revenue Department,
21st January 1873.

Plantations.	Acreage.	Name of	EXPENDITURE.						Receipts.	Number of Trees plant- ed out and Casualties re-placed.	Number of Casualties that occur- red in the Quarter.	Number of Trees per- manently established.	Expendi- ture from commence- ment.
			Planting Charges includ- ing Pitting and Channel- ing.	Fencing.	Establishment.		Total.						
					Permanent.	Hired.							
Ooperapally...	105	I. Railway Fuel Plantation containing the following spe- cies:—	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	5,694 4 7	46,089	5,694 4 7	26,077	9,234 13 5
		1. Albizzia Lebbek	...	...	...	...	...	...					
		2. Cassia florida	...	...	...	...	...	...					
		3. Melia Azadirachta	...	...	...	...	...	...					
		4. Acacia Arabica	...	...	...	...	...	...					
		5. Do. amara	...	...	...	...	...	...					
		6. Muthy	...	...	...	...	...	...					
		7. Pterocarpus santalinus	...	...	...	...	...	...					
		8. Inga Saman	...	...	...	...	...	...					
		9. Pithecolobium dulce	...	...	...	...	...	...					
		10. Adenanthura pavonina	...	...	...	...	...	...					
		11. Chloroxylon Swietenia	...	...	...	...	...	...					
		12. Santalum album	...	...	...	...	...	...					
		13. Tandra	...	...	...	...	...	...					
		14. Tectona grandis, etc.	...	...	...	...	...	...					
		II. Railway Fuel Plantation containing the under-mentioned species:—	219 6 0			39 0 0	253 6 0						
Reddipally...	924	1. Albizzia Lebbek	...	...	...	...	...	...	5,804	767	26,077	9,234 13 5	
		2. Acacia Arabica	...	...	...	...	...	...					
		3. Cassia florida	...	...	...	...	...	...					
		4. Muthy	...	...	...	...	...	...					
		5. Tandra	...	...	...	...	...	...					
		6. Acacia amara	...	...	...	...	...	...					
		7. Pongamia Regia	...	...	...	...	...	...					
		8. Cananga odorata	...	...	...	...	...	...					
		9. Tamarindus Indica	...	...	...	...	...	...					
		10. Melia Azadirachta	...	...	...	...	...	...					
		11. Inga Saman	...	...	...	...	...	...					
		12. Pithecolobium dulce	...	...	...	...	...	...					
		13. Casuarina equestifolia	...	...	...	...	...	...					
		14. Cassia florida	...	...	...	...	...	...					
		15. Eugenia Jambolana	...	...	...	...	...	...					
		16. Tectona grandis, etc.	...	...	...	...	...	...					

Proceedings of the Madras Government, Revenue Department,
21st January 1873.

Fullampett...	...	402	III. Railway Fuel Plantation containing the following species: 1. Albizzia Lebbek ... 2. Melia Azadirachta ... 3. Muthy ... 4. Casuarina equestifolia ... 5. Cassia florida, etc. ... IV. Railway Fuel Plantation containing the species below specified:— 1. Albizzia Lebbek ... 2. Casuarina equestifolia ... 3. Cassia florida ... 4. Acacia Arabica ... 5. Pithecolobium dulce ... 6. Melia Azadirachta ... 7. Inga Saman ... 8. Acacia amara ... V. Railway Fuel Plantation with the different species below given:— 1. Acacia Arabica ... 2. Melia Azadirachta ... 3. Albizzia Lebbek ... 4. Acacia amara ... 5. Casuarina equestifolia ... 6. Inga Saman ... 7. Tamarindus Indica ... 8. Cassia florida, etc., etc. ... VI. Railway Fuel Plantation chiefly "Casuarina equestifolia," but containing a few Cassia of different species ... VII. Railway Fuel Plantation, Casuarina equestifolia ... VIII. Railway Fuel Plantation, "Casuarina, Albizzia Lebbek, Acacia Arabica, Alangium Lamarkii, and Acacia amara" ... IX. Railway Fuel Plantation, "Casuarina equestifolia" ... X. Railway Fuel Plantation, Casuarina equestifolia ...	993 2 0			18 0 0	1,014 2 0		9,909	330	605	5,012 3 6
				185 5 6		84 0 0		269 5 6		34,125	755	67,453	7,189 8 2
Canalupore	...	247	220 5 0		84 0 0		304 5 0		18,200	5,070	45,030	8,102 3 8	
Ghooly	...	404	419 2 3				419 2 3	10 0 0	30,000		1,20,551	8,756 2 6	
			410 13 9				419 13 9		30,800		1,50,047	3,567 7 9	
Trivellam, situated about eight miles west of Vellore station and at the junction of the Poiney and Palar rivers, and about a mile from the railway. Verigeppooram, situated one mile south of the Railway station of that name in the old bed of the Palar river. Choyneor situated close to the railway two miles west of Vellore.	200-45	129-98	574 0 3				574 0 8		42,000		50,000	1,626 4 11	
			198 6 0				198 6 0		25,000		25,000	717 15 4	
Triputty, close to the railway, and two miles south of the Tripatty station. Thengal, situated about one and-a-half miles south of the Poiney Railway bridge, and opposite to the Trivellum plantations.	About 110	...							2,000		3,000		

*Proceedings of the Madras Government, Revenue Department,
21st January 1873.*

Remarks by the Officers in charge.

*Proceedings of the Madras Government, Revenue Department,
21st January 1873.*

*Proceedings of the Madras Government, Revenue Department,
21st January 1873.*

VII. *Veringepoorum*.—There have been 30,800 plants planted out during the quarter making, with those planted last season, 150,047. There is still about 100 acres to plant which we are now fencing in. I should very much like to get this finished this year; there is more than sufficient plants in the nursery, and I think the season will be a favourable one, but am afraid there will not be sufficient funds.

VIII. *Cheynoor*.—42,000 plants have been put out during the quarter which, with the 8,000 planted last year, makes a total of 50,000 plants; in addition to this we have sown about 20 acres of swampy ground situated between the Jabrabad tank channel, which crosses our ground and the railway fencing, with Babool seed which has germinated well. Our plan was to dig small holes at 6 feet apart over this ground, clear the long coarse grass away, and sow 3 or 4 seeds in each hole.

IX. *Tripetty*.—We have not got on with this plantation as well as might have been expected ; all hands were new to the work, and had to be taught ; this caused delay in the work ; the coolies could not plant half as many plants per day as a cooly used to the work could do, but they are pretty well drilled into our system now, and as a Maistry has been sent from our Trivellum plantation to take charge here, we shall no doubt finish up this small plantation before the end of next quarter.

None of the pits have yet been paid for, although we have measured and taken over the number planted up, but as soon as the whole plantation is pitted we shall measure and pay up.

No. 152.

ORDER THEREON, 21st January 1873, No. 75.

Forests, No. 14.

THIS report will, as usual, be communicated to the Board of Revenue with copies for distribution to the Collectors of the districts concerned.

(True Extract.)

(Signed) D. F. CARMICHAEL,
Secretary to Government.

To the Board of Revenue.
,, the Inspector of Forests.

Exd. F. R. Bantleman

Plantations	Average	Name of	Expenditure -				Receipts	No of trees planted out of casualties = placed -	No of casualties that occurred in the quarter.	Number of trees permanently retained = killed -	Cost/underdone from commencement
			Planting charges including felling and channelling	Fencing	Remanance	Establishment					
Pudupully -	924	II. Railway fuel									
		Plantation containing the undermentioned species.									
		1. Albizzia Lebbek									
		2. Acacia Arabica									
		3. Cassia Florida									
		4. Muthy									
		5. Tandra									
		6. Acacia Amara									
		7. Pomiana Regia									
		8. Cananga Oclorata									
		9. Tamarindus Indica									
		10. Melia Azadirachta									
		11. Inga Saman									
		12. Pithcolobum dulce									
		13. Casuarina equisetifolia	25666					5804	767	26077	9234.13.5
		14. Cassia Florida									
		15. Eugenia jambolana									
		16. Tectona grandis 8 1/2									
Pillampitt -	402	III. Railway fuel									
		Plantation containing the following species.									
		1. Albizzia Lebbek									
		2. Melia Azadirachta									
		3. Muthy									
Cannalaphore -	247	IV. Railway fuel									
		Plantation containing the species below specified									
		1. Albizzia Lebbek									
		2. Casuarina equisetifolia									
		3. Cassia Florida									
		4. Acacia Arabica									
		5. Pithcolobium dulce									
		6. Melia Azadirachta									
Chooty -	404 1/2	V. Railway fuel									
		Plantation with the different species below given.									
		1. Acacia Arabica									
		2. Melia Azadirachta									
		3. Albizzia Lebbek									
		4. Acacia Amara									
		5. Casuarina equisetifolia									
		6. Inga Saman									
		7. Tamarindus Indica									
		8. Cassia Florida 8 1/2									
			22050					18260	5070	45020	8102.3.8

channelling had been silted up and consequently the seeds became imbedded too deep for germination: these had to be re-dug and re-sown with seed.

III. Pullampett. The number of plants (as
+ 3740. *Melia Azadirachta* } per margin) mentioned in
5303. *Albizzia Lebbek* } column 10 were transplanted
690. *Cassia florida* }
83. *Muthy* }
72. *Inga Saman* } from the nursery. 587 chains
21. *Ficus Indica* }
9909. } channelling were sown with

seeds viz 140 *Acacia Amara*, 150 $\frac{1}{2}$ *Acacia Arabica*, 146 $\frac{1}{2}$ *Melia Azadirachta*, 125 $\frac{1}{2}$ *Albizzia Lebbek*, 14 $\frac{1}{2}$ *Cassia florida* and *Eugenia Jambolana* 20. Six hundred and eighty four pits excavated and 8 $\frac{1}{2}$ acres of land ploughed up and sown with the *Acacia Arabica* seed.

(2.) On this plantation the *Melia Azadirachta*, *Albizzia Lebbek*, *Cassia florida*, and *Muthy* thrive well, so that they were put out from the nurseries into pits & channels. These kinds and the *Acacia Arabica*, *Acacia Amara*, and *Eugenia Jambolana* seeds have been also sown in the channels. Some *Inga Saman* and *Ficus Indica* have also been transplanted from the nursery. On the No. 2 plot 8 $\frac{1}{2}$ acres of land were ploughed up and sown with the *Acacia Arabica* seed broad cast. Some more

124.2
acres have also been ploughed; which from want of rain were not sown. This broad cast sowing has germinated very well and all the sowing of seeds in channels also, with the exception of the *Eugenia Jambolana*.

132
198
IV. Camalapore. 25955. *Albizzia Lebbek* and 1385 *Casuarina Equestifolia* were transplanted which together with 2500 *Albizzia Lebbek* and 955 *Casuarina Equestifolia* making the total entered in column 10 supplied from the nursery. 14,975 pits were excavated and 90 nursery beds prepared and sown with the *Albizzia Lebbek* seed. The casuals were amongst the *Casuarina Equestifolia*.

(2.) The *Acacia Arabica* and *Albizzia Lebbek* do well here. The latter are transplanted from the nursery into pits and the former sown broad cast and in channelling. The recently planted seeds seem to have germinated well. The *Melia Azadirachta* seems unsuited for this soil. In some places the *Cassia florida* and *Pithecolobium dulce* sown when the plantation was first taken up have grown remarkably. The *Acacia Amara* is under trial here.

124.2
175
987
v. - Ghooty. - On this plantation, 12,390 plants of the *Melia Azadirachta* and *Albizia Lebbek* were put out from the nursery to which must be added the casualties replaced 5,870. Amongst the *Melia Azadirachta* 800. - *Albizia Lebbek* 5,000 & *Cananga Odorata* 70. - The casuals were 5,000 in the *Albizia Lebbek* and 70 *Cananga Odorata*. - 5,500 pits were excavated, 15 seers *Acacia Amara* seeds sown in channels, 60 *Acacia Arabica* and 100 seers *Melia Azadirachta* seeds sown broadcast, after ploughing up the land, 12,300 plants were weeded around and 1162 chains channelling weeded & cleared and 194 nursery beds prepared and added and sown with the seeds of the *Melia Azadirachta* and *Sporobolus* the former 184 and the latter 10 beds. -

(2.) *Melia Azadirachta* and *Acacia Arabica* are the only seeds which show advantageous growth here. - The former are generally transplanted from the nurseries after attaining some strength and size there, although they have also been sown broadcast; they were previously sown in channels, which in some places have grown well and in others failed to some extent or entirely. - The latter has chiefly been sown broadcast, & to some extent in channels that previously failed.

failed, with some new channelling. - Some *Acacia Amara* seeds were also put into channels with the *Tamarindus Indica*. -

(3.) - In the first month of the quarter (July) there were some few small showers of rain that tended to do good to all the plantations; the rains were pretty frequent and general in August, in the Pullempett talug; so that the plantations situated in it were very fortunate and we were thereby permitted to get through a very fair amount of planting work including the replacing of casualties that occurred during the hottest months, viz March, April, May & June. The seeds put down in July germinated successfully in August and the other plants were looking healthy at that time. Camalapore and Ghooty plantations had also rain in that month, though the former had the greater quantity: however on both sowing of seeds in channels and other planting works were conducted to a good extent.

(i) In the Pullempett talug, in the month of September we had hardly rain. During this month, all the plants recently put out and those that had germinated suffered very much and many died away. On Camalapore, in the Buddapah talug and Ghooty plantation in the Ghooty

124.2
8
Ghosty talug of the Bellary District some fine showers of rain fell at the beginning and end of the month, owing to which a very respectable amount of transplanting work was got through.

(ii) Besides the works enumerated against each plantation, there were other minor works to a great extent got through (i.e.) repairing of fences (that had been damaged during the sudden and heavy showers in the month of May) spading, clearing and deepening of all the wells on the Camalapore and Ghosty plantations, the up-keep of the nurseries by watering daily when there was no rain.

VI. Trivellum. - During the quarter we have planted 30,000; of this number 20,000 were to replace trees destroyed by the cyclone, and 10,000 were planted on the ground left originally vacant; between the hedge and the outer row of trees. There have been a few hundred acacias and Caspias planted on this belt, but they are of such slow growth, that we determined to fill up between them (they stand at 15 feet distance) to 6 feet with the quicker growing Casuarina. There is still 10, or 12,000 to be planted to fill up and to finish the planting. In addition, we have sown upwards of 4,000 Palmyra seeds

round

round the fences.

The average cost per plant on this plantation is 1 anna 2 pies nearly, this includes every cost, purchase of land, fencing, making good the damage done by the cyclone, as well as every other charge, from commencement up to date.

VII. Veringepoorum. - There have been 30,800 plants planted out during the quarter, making with those planted last season 150,047. - There is still about 100 acres to plant which we are now fencing in. - I should very much like to get this finished this year, there is more than sufficient plants in the nursery and I think the season will be a favorable one, but am afraid there will not be sufficient funds.

VIII. Cheynoor. - 42,000 plants have been put out during the quarter which with the 8,000 planted last year, makes a total of 50,000 plants in addition to this, we have sown about 20 acres of swampy ground situated between the Jabrabad tank channel which crosses our ground and the Railway fencing with babool seed, which has germinated well. Our plan was to dig small holes at 6 feet apart, over this ground, clear the long coarse grass away, and sow 3 or 4 seeds in each hole.

IX. Triputty. We have not got on with this plantation as well as might have been expected, all hands were new to the work, and had to be taught, this caused delay in the work; the coolies could not plant half as many plants per day, as a Cooly used to the work, could do, but they are pretty well drilled into our system now, and a Maistry has been sent from our Trivellum plantation, to take charge here, we shall no doubt finish up this small plantation before the end of next quarter.

None of the pits have yet been paid for, although we have measured and taken over the number planted up but as soon as the whole plantation is pitted, we shall measure and pay up.

X. Thengal. The acreage is about 110, but it has not yet been made over to us, except a small piece of 9 acres, which was planted some years ago with *Casuarina*, at 18 feet apart, a great number of these trees had died out, and the 2000 planted during the quarter, were to fill up blanks made by trees dying. - No establishment has been kept but a few coolies sent from

from Trivellum plantation as required.

Office of Inspector of Forests.
Camp Trichinopoly 6th January
1873

R. H. Vellum Major
Inspector of Forests.

No. 151-152

Enclosure
In Letter No. 1638 of 6th January
from the Inspector of Forests to
the Secretary to Govt. R. D.

Dec: 31/73

No. 1638

From

To,

Sir,

Office of Inspector of Forests
Camp, Trichinopoly 6th January
1873

Major R. H. Beddome
Inspector of Forests.
D. F. Carmichael Esq^r
Secretary to Government
R. D.

I have the honor to forward
the Railway Fuel plantation Report
of the Cuddapah, Bellary, Ghooty
and North Arcot Districts for
the quarter ending 30th September
1872.

I have the honor to be
Sir,
Your most Obedt. Servt.

R. H. Beddome Major
Inspector of Forests.

(3) Initials of the Referencer ME

Revenue DEPARTMENT

196

Not to be folded or roughly handled