

(1) பக்கங்களின் எண்ணிக்கை 4

(2) புதுக்கித் திருப்பிய நாள் 08 90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 10-2

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

PWD துறை

129

அரசாணை எண். மு. கோப்புத் தாள் எண்.	189	அச்சகம் பலவகை
நாள் :	18-1-1892	198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

2 Shab

[Signature]

ஆவண. கா-1-18,006-15-0-87.

Proceedings of the Board of Revenue
Revenue Settlement, Land Records and Agriculture)
Dated 6th January 1892. No 155th 1891

Mrs. Clogston

Read the following letter from A. J. Handel, Esquire, Collector
of Kistna, dated 3rd December 1891, No 8580:—
Referring to G.O. No 3024 W, dated 11th

with 5302C 2.25.11.91
5302C 2.25.11.91
5302C 2.25.11.91
with the
November 1891 on Board's Proceedings No 6310 Kistna
dated 2nd November 1891 reviewing some experiments
in Cuddapah by Mr Wolfe Murray and sanctioning others
at Bellary — which I have seen reprinted in "Indian
Engineering" — I have the honor to suggest that when
the experiments are made, in addition to the details
ordinarily recorded, observations should be taken
as to the amount of vapour of water in the air by aid
of reading of dry and wet bulb thermometers and of
the barometer, and also, if practicable, as to the
electrical condition of the atmosphere. Professor
Michie Smith would no doubt be able to provide
the necessary instruments.

2. It is very improbable that the interesting
problem of artificially causing rain will be solved
without prolonged and careful scientific investigation,
or that the experiments now being made in this country
and in America will obtain more than an occasional
-al and accidental success until the factors on which
success depends are found out. It is obvious that
no violence of explosion can create vapour of water
in the atmosphere where none existed. The utmost to
be expected is that vapour already in suspension
may be precipitated under certain conditions at
present entirely unknown. The amount of vapour of
-periment is therefore of essential importance.

3. The experiments to be made under order
of Government even if they should fail of their
immediate object will not be thrown away if
data are secured and published for future
investigators.

4. As I collected some little information in England on this question with a view to experiments being made under conditions such as those I have mentioned I have ventured to trouble the Board with these remarks.

Resolution

Mr. Arundel's letter will be submitted to Government in continuation of Board's Proceedings dated 8th December 1891, No 7097 Mis. Orders in the sense indicated by Mr. Arundel have been already passed in G.O. No 6250 dated 8th December 1891, on a letter from the Acting Government Astronomer.

3331 W.D.
10.12.91

(True Copy & Extract)

M. Arundel
Secretary

To
The Secretary to Government, Revenue Dept.
Copy to the Collector of Kistna with ^{copy of} B.P. 7097 Mis
" Bellary
" Cuddapah
" Nellore.

Copied by
B.
G.

5/1
P.W. 15/1/92

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read Proceedings of the Board

Copy attached of Revenue (Revenue Statement, Land Records and Agriculture) dated 6th January 1892 No 105 Mis.

1892

Order thereon 15 January 1892 No 247

Communicated to the Public Works Department.
(True Extracts)

R. L. Arundel

Ag. Asst. Secretary

To

The Public Works Dept.
Commt of R.S. L.R. &c.
Copy to the Govt Astronomer thro P.D.

M

P. W. CURRENT No. 464

Govt. of 1892 Madras.

REVENUE.

To

The Public Works Dept. B No. 189 Wd/Sany: 18.1892

Dated

Recd.

Encl.

Mis. G.O., 16 Jan'y 1892, No. 217.

SUBJECT

Commg: B.P. submg:
Letter from the Commr of Kistna
& stating that orders in the
sense indicated by him reg.
experiments of artificial
causing of rains have been
already passed.

No 177 W 14-1-91
No 3366 W 14-12-91
No 3331 W 10-12-91
No 5333 C 27-11-91
No 3024 W 11-11-91

Recorded in
Recorded in
content of G.O. 3331 W
d/16th December 1891.
1891.

DOB
18.1.92

S 18.1

12772491

Birth order

PK

10.19/1

3.11.11