

15

M.H.O. 1-20,002-12-3-65.

- (1) Number of Pages..... 4.
(2) Date of repair..... 8-5-67
(3) Initials of the Referencer..... JH

MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue. DEPARTMENT

G.O. No.	15.	Press
B.P. No.		Mis.
Dated	3 . 3 . 1964 .	196 .

Not to be folded or roughly handled

REPORT FOR THE MONTH OF NOVEMBER 1873.
 Rainfall of this month was light, and a supply of water to all the irrigated cases gives promise of a remarkable crop, though in some fields where blight has appeared during the year, blight has appeared during the year, but hopes are yet entertained that the crops will recover. Floodings for raggy, and chillies are now commencing; but the crops for indigo have not yet begun. The dryness throughout these sections are below the average, and much fear is entertained for even the crops of cholam, as blight in the ears and leaves is becoming very general. On the low-lying lands the cholam, cotton, and gram are complete failures.

I have to report no important additions during the month to our area under wet cultivation for first crops of paddy, and the chances for second crops are still very uncertain. Two causes combine to make the ryets generally afraid to prepare lands for second crops: first, the uncertainty whether the water in our canal will last until the end of April; and, secondly, the difficulty of procuring sufficient manure at this time of the year; but Mr. Bradbury reports that about 50 acres of second crop are now being prepared in his paddy, and I hope the example may induce many others to follow; and if we are able to supply crops, until their maturity, with an abundance of water, there is no doubt that next season crops will be extensively cultivated.

The rainfall at Ayaloor during November was 26.84 inches, being 19.55 inches less than the rainy season may be considered as now over only 0.41 inches and at Dhoor 1.10 inches, and the total fall at this station during the wet months was 26.84 inches, being 19.55 inches less than total of 1872.

DHOOR,
 12th December 1873.

OF NOVEMBER 1873.
 Injury of any kind occurred to interfere with the canal channels. The paddy full crop, though in some fields where blight has appeared during the year, blight has appeared during the year, but hopes are yet entertained that the crops will recover. Floodings for raggy, and chillies are now commencing; but the crops for indigo have not yet begun. The dryness throughout these sections are below the average, and much fear is entertained for even the crops of cholam, as blight in the ears and leaves is becoming very general. On the low-lying lands the cholam, cotton, and gram are complete failures.

I have to report no important additions during the month to our area under wet cultivation for first crops of paddy, and the chances for second crops are still very uncertain. Two causes combine to make the ryets generally afraid to prepare lands for second crops: first, the uncertainty whether the water in our canal will last until the end of April; and, secondly, the difficulty of procuring sufficient manure at this time of the year; but Mr. Bradbury reports that about 50 acres of second crop are now being prepared in his paddy, and I hope the example may induce many others to follow; and if we are able to supply crops, until their maturity, with an abundance of water, there is no doubt that next season crops will be extensively cultivated.

(Signed) A. J. DODSON,
 Conservancy Engineer.

Chief Engineer's report to accompany the provisional reports for November 1873.
 The following table shows the returns of irrigation up to date:—

Taluk.	ORDINARY 1ST CROP.		DIFFERENCE.		
	1873-74.	1872-73.	Increase.	Decrease.	
	ACRES.	ACRES.	ACRES.	ACRES.	
Ramalakota ...	887.58	1,214.66	...	327.08	
Nandikotakur ...	2,596.62	2,002.66	593.65	24.18	
Nundial ...	287.73	311.66	...	...	
Sirwel ...	1,156.51	737.88	418.66	...	
Koilkuntla ...	290.02	199.66	90.48	...	
Prodatur ...	1,033.96	542.66	491.36	13.65	
Cuddapah ...	1,571.53	1,585.11	...	...	
Jamalamadugu ...	12.42	...	12.42	...	
Total...	7,836.37	6,594.71	1,606.57	364.91	Net increase 1,241.66

In this table remissions (of which there were rupees 612-0-4 in Nundial Taluk alone) are not deducted from the returns of 1872-73. The result shows an increase of 50 per cent. average in five taluqs; but, as I already pointed out, a decrease in every taluk in which there is a Cutcherry of a Collector or Deputy Collector.

credit is due to Mr. Dodson for
Bradbury for his success in Sirwel.
KURNOOL,
December 1873.

670	4,835.98	80.
43	8,461.98	1,039.37

with which he has opened up Prola

(Signed) J. H. LATHAM,
Chief Engineer

Rainfall Register in In.

the Month of November 1873.

Date.	Soonkasala.	Kurn	Jupaud.	Velapanoor.	Iyalogr.	Dhoor.
	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.
1st ...	...	...	...	...	...	...
2nd ...	...	...	...	...	0.06	...
3rd ...	...	...	...	...	...	...
4th ...	...	...	...	...	...	...
5th ...	0.10	0.2	0.02	0.20	0.35	0.75
6th ...	...	...	...	...	...	...
7th ...	...	...	...	...	...	...
8th ...	...	...	...	...	...	...
9th ...	...	...	0.11	0.50	...	0.14
10th ...	...	...	...	...	...	...
11th ...	...	...	...	...	...	...
12th ...	...	...	...	...	...	...
13th ...	...	...	...	...	...	...
14th ...	...	...	...	...	...	...
15th ...	...	...	...	...	...	...
16th ...	...	...	...	...	...	...
17th ...	...	...	...	...	...	...
18th ...	...	...	...	...	...	...
19th ...	...	...	...	...	...	...
20th ...	...	...	...	...	...	...
21st ...	...	...	...	...	...	...
22nd ...	...	...	...	...	...	...
23rd ...	...	...	...	...	...	...
24th ...	...	...	...	...	...	...
25th ...	...	...	...	...	...	...
26th ...	...	...	...	...	...	...
27th ...	...	0.03	...	...	...	...
28th ...	0.20	0.15	...	...	...	0.21
29th ...	...	...	...	...	...	...
30th ...	...	...	...	...	...	...
Total...	0.30	0.45	0.13	0.70	0.41	1.10

KURNOOL,
12th December 1873.

Chief Engineer and Manager.

improved by irrigation so much that
to spend more money in its cultivation
have in several cases, as at Bandya
at some distance.

Toombuddra has been so low as to ir-
is the first year of unrestricted supply.
discouraging and detrimental to Company's
seed betters early in November to be planted out
would have been secure. That I recommended
having considerable irrigation. I hope that this
but meantime I dare not urge a trial of a second
present experience is that irrigation is secure,
uncertain, a continual cause of anxiety, and of
suitable rainfall. This must have a very telling
the first time the canal water has been kept run-

The cold mornings of November have, as
amongst the Natives, but I think none of a severe

The following is the extent of irrigation up to:-

Ordinary first crop	...	3,567.67 acres.
Flooding	...	310.98 ..
Total...	...	3,878.65

KURNOOL,
12th December 1873.

(Signed) J. H. LATHAM,
For Conservancy Engineer.

SUBMITTED for the information of Government.

(Signed) J. MLLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

No. 480.

ORDER THEREON, 24th February 1874, No. 463.

IRRIGATION, No. 32.

His Excellency the Governor in
Council desires to be informed more
particularly what is meant by the Chief
Engineer and Manager, Madras Irrigation and Canal Company, in his remark that,
while a considerable general increase of cultivation under the canal has taken
place, a decrease has occurred in every taluq in which there is a Cutcherry of a
Collector or Deputy Collector.

males Colonel,
Secretary to Government.

To the Chief Engineer for Irrigation.

„ District Engineer, Kurnool.

„ „ Cuddapah.

„ Revenue Department.

„ Manager of the Madras Irrigation Canal Company.

Dr. 15
Com^d the Board of Rev
to the reference to paragraph 2
of the G. O.

G.L.L.
27.2.74

3^d March 74

Encl. E. C. Shunkar.

2^d Spare Copies.

Dated February 24th.

Encl.

27

Recd.

G. O., 24th February 1874, No. 463.

L. L.
FEBRUARY

Nos 479-480

Madras Irrigation and Canal Company's
Canal.—Passing orders on report on the
Company's Canal for November 1873.

G. O. No 15. 3 March 1874