Revenue (1897) Department.

MISCELLANEOUS SERIES.

G.O., No. 3704

DATED 4th July 1897

[Despatch Abstract.]

R. P. Eubank's report on the check exercised as regards the strength of convicts employed in this Presidency recorded pending receipt of a further report promised by the Bd. of Rev.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No	Department	Date.
Mis	2713.	Rev	28-5-97				
"	2714-5	Rev	28-5-97				

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Revenue (1897) Department.

CURRENT No.

From

The Secretary to the Commissioner of Salt, Abkari & Separate Revenue, Madras

Order

Mis No. 2463

Dated 11th June 1897

Received

Registered

Enclosures 2

Spare copies

SUBJECT.

Submitting to Government a report on the check exercised as regards the strength of country beer now consumed in the Presidency.

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

The Chemical Examiner's report on the result of [illegible]
imported into the [illegible]

No. of Samples	From whom received	Results of Chemical analysis				
		original Gravity	specific Gravity	Extract Gravity	Acidity as Acetic acid p.c	Alcohol by V
1	The Taluk Sheristadar, Hosur Taken from the Tavern at Hosur	1053.9	998.85	1008.75	0.1785	7.
1	The Deputy Tahsildar, Anni Do	1057	999.35	1009.6	0.2295	7.
6	The Taluk Sheristadar, Hosur taken from the tavern at Hosur	1057.25	999.45	1009.85	0.2295	7.
1	The Taluk Head accountant, Salem	1052.8	1000.5	1009.95	0.204	7.
1	The Taluk Sheristadar, Krishnagiri	1050.3	1000.7	1009.7	0.2295	6.
1	Taluk Head Accountant, Salem	1052.8	1000.5	1009.95	0.204	7.
1	Taluk Sheristadar, Hosur	1057.6	1000.55	1010.9	0.28	7.
1	Tahsildar, Tirupputhur	1051.95	1000.65	1009.9	0.2652	6.
1	Do	1054.4	999.4	1009.5	0.2142	7.
1	Taluk Head Accountant Chingleput	1056.65	999.1	1009.3	0.2601	7.
1	Taluk Sheristadar, Krishnagiri	1031.05	999.3	1005.5	0.1785	4
1	Taluk Head Accountant, Tiruppathur	1060.25	999.4	1010.25	0.2295	8.
1	do	1055.7	1001.2	1010.7	0.2346	7.

Read
28.6.97

Statement showing the results of chemical analyses of three Samples of Nilgiris beers.

No. of Samples	Where Manufactured	Results of chemical analyses: original Gravity	Specific Gravity	Extract Gravity	Absolute alcohol by volume per cent	Acidity as acetic acid per cent
1	Nilgiris Brewery	1061.30	1013.72	1021.96	6.59	0.0969
2	Castle ..	1061.64	1006.71	1017.09	7.4	0.0816
3	Nilgiri ..	1052.53	1007.82	1015.38	6.27	0.0663
4	Castle ..	1064.53	1005.97	1016.78	7.965	0.0765
5	Nilgiri ..	1051.61	1008.49	1017.06	5.90	0.0918
6	Castle ..	1057.98	1004.79	1014.23	7.25	0.0816
7	Nilgiri ..	1058.58	1007.45	1016.63	6.97	0.0918
8	Castle ..	1060.8	1011.15	1020.1	6.78	0.0867
9	Nilgiri ..	1052.93	1009.13	1017.73	6.25	0.0714
10	Castle ..	1057.95	1009.39	1018.05	6.67	0.0816
11	Nilgiri ..	1052.35	1009.5	1017.85	6.17	0.0867
12	Castle ..	1060.28	1010.95	1019.83	6.745	0.0765
13	Nilgiri ..	1048.25	1007.75	1015.55	5.63	0.0663
14	Castle ..	1057.30	1008.45	1017.60	6.63	0.0816
15	Nilgiri ..	1049.4	1009.05	1016.7	5.63	0.0765
16	Castle ..	1059.03	1003.9	1014.05	7.48	0.1122
17	Nilgiri ..	1053.12	1008.20	1016.80	6.17	0.0816
18	Castle ..	1060.36	1004.21	1014.52	7.66	0.0918
19	Nilgiri ..	1050.58	1006.90	1014.98	6.10	0.0612
20	Castle ..	1060.97	1003.79	1014.37	7.74	0.0765
21	Nilgiri ..	1057.68	1013.16	1021.60	6.10	0.0765
22	Castle ..	1058.83	1002.45	1013.15	7.57	0.0714
23	Nilgiri ..	1051.5	1008.36	1016.70	5.94	0.0765
24	Castle ..	1062.75	1005.32	1015.75	7.83	0.0816
25	Nilgiri ..	1048.35	1008.53	1016.80	5.47	0.0714
26	Castle ..	1057.02	1004.73	1014.52	7.09	0.0765
27	Nilgiri ..	1057.6	1013.75	1022.2	6.02	0.0969
28	Castle ..	1061.4	1005.85	1016.7	7.4	0.102
29	Nilgiri ..	1053.32	1009.0	1017.52	6.40	0.0867
30	Castle ..	1059.15	1007.39	1016.60	7.01	0.1377
31	Nilgiri ..	1062.12	1012.3	1021.42	6.78	0.0816
32	Castle ..	1057.7	1004.43	1014.0	7.25	0.1173
33	Nilgiri ..	1063.13	1007.91	1018.03	7.48	0.0714
34	Castle ..	1057.23	1005.10	1014.53	7.09	0.1020
35	Nilgiri ..	1051.95	1006.7	1015.45	6.17	0.0714
36	Castle ..	1055.35	1002.61	1012.65	7.09	0.0663
37	Rose & Crown ..	1058.40	1002.95	1013.25	7.4	0.1785
38	Nilgiri ..	1058.78	1011.50	1019.93	6.51	0.0765
39	Castle ..	1056.87	1004.00	1013.57	7.09	0.1785
40	Rose & Crown ..	1051.00	1008.45	1015.90	5.98	0.051
41	Nilgiri ..	1057.1	1009.85	1018.5	6.48	0.0663
42	Castle ..	1058.27	1006.25	1015.57	7.09	0.0663
43	Rose & Crown ..	1060.35	1003.05	1013.15	7.83	0.1224
44	Nilgiri ..	1051.25	1009.35	1017.8	5.78	0.0663
45	Castle ..	1059.2	1004.9	1014.75	7.36	0.051
46	Rose & Crown ..	1066.27	1006.75	1017.15	8.18	0.1122
47	Nilgiri Brewery	1055.72	1009.93	1019.22	6.17	0.0714
48	Castle ..	1058.45	1005.35	1015.65	7.09	0.0765
49	Rose & Crown ..	1066.9	1006.64	1017.30	8.10	0.2346
50	Nilgiri ..	1058.9	1009.12	1018.2	6.78	0.0714
51	Castle ..	1063.15	1005.3	1015.65	7.92	0.0765
52	Rose & Crown ..	1057.3	1002.35	1012.0	7.40	0.204
53	Nilgiri ..	1056.6	1005.2	1014.4	7.01	0.0765
54	Castle ..	1063.2	1003.9	1014.7	8.1	0.0867
55	Rose & Crown ..	1051.36	1001.6	1011.01	6.63	0.1938
56	Nilgiri ..	1061.25	1004.64	1015.00	7.7	0.0765
57	do ..	1060.03	1005.29	1015.29	7.4	0.0612
58	Castle ..	1064.82	1005.03	1015.82	8.18	0.102
59	do ..	1062.15	1004.5	1015.15	7.83	0.0765
60	Rose & Crown ..	1059.82	1006.24	1015.72	7.22	0.1785
61	do ..	1059.18	1005.9	1015.73	7.21	0.102
62	Nilgiri ..	1060.42	1005.7	1015.42	7.47	0.0714
63	Castle ..	1058.3	1004.30	1014.15	7.32	0.0765
64	Rose & Crown ..	1058.05	1012.61	1020.55	6.32	0.102
65	Nilgiri ..	1061.4	1005.6	1015.4	7.66	0.0765
66	Castle ..	1065.6	1005.75	1016.6	8.18	0.0765
67	Rose & Crown ..	1053.95	1004.8	1013.5	6.74	0.1020

23.6.97

Government Secretary

Assistant Secretary

P.T.O

...amination of certain samples of Bangalore Beer —
...as Presidency

...le ...ol ...p.c	The Chemical Examiner's remarks.
...40	Very poor in extractive matter. Probably contains added alcohol
...24	Poor in extractive matter. Probably contains added alcohol
...4	Poor in extractive matter, but contains a fair amount of alcohol probably added subsequently to fortify the beer
...91	Extractive matter poor. probably fortified with added alcohol
...63	Poor in extractive matter
...91	Extractive matter poor. Probably fortified with added alcohol
...57	Poor in extractive matter. Probably contains added alcohol
82	do
32	do
70	Poor in extract. Probably alcohol has been added
42	Poor in extract and in alcohol. Is not likely to keep good for any length of time. It may possibly have been watered
18	nil
32	nil

...ver

...ko

...d

...n

...d

...f

...ma

Examiner to Govt

Assistant Secretary

REVENUE BOARD OFFICE
MADRAS.

Proceedings of the Board of Revenue

(Separate Revenue.)

Dated 11th June 1897.

Mis No. 2463

Read again Government Order Mis No 2385 Revenue dated 18th June 1896.

Read also Government order Mis No 2713 Revenue dated 28th May 1897.

Resolution.

In reply to Government order Mis No 2713 Revenue dated 28th May 1897, wherein Government asks for a report as to what check is exercised as regards the strength of the country beer now consumed in the Presidency, the Board begs to report that frequent analyses of Samples of country brewed beer have been made

7
2
5263

I submit herewith a table showing the results of tests made of beer brewed at three breweries in the Presidency and in Bangalore during the past three years from which it will be observed that the percentage of absolute alcohol by volume in the beer manufactured at the two breweries of Messrs Leishman & Co varies from 5.47 to 8.18, in that manufactured at the Rose and Crown brewery from 5.98 to 8.18 and in Bangalore beer from 4.42 to 8.18. The following information as to the initial gravity and percentage of alcohol of English beers has been extracted from "The Brewer, Distiller, and wine manufacturer"

	Initial Gravity	Percentage of Alcohol by volume.
Burton mild	1080	8-45
" Pale	1062	6.71
" Bitter	1064	6.78
Mild X	1055.5	5.76
XX	1060.7	6.41
XXX	1073.7	8.10
X	1044	4.12
Scotch mild	1053	5.78
" Export Bitter.	1057	6.24

It will be observed that the initial gravity in the country brewed beer is always well within the prescribed limit. At the same time the percentage of alcohol in beer made from wort of very low initial gravity is surprisingly high.

2. The question has been gone into to a certain extent by the Abkari Deputy Commissioner, but he has not been able to account for the extraordinary variations and unusual results obtained and the Board is obliged to allow the matter to stand over until his return from Wallair when it will arrange to have analyses made under his own supervision.

3. One thing, however, is certain and that is that the so-called beer brewed at the Rose and Crown brewery Aravanghat is little more than a strong Jaggery wash with a flavouring of malt and hops. This the Commissioner ascertained by a personal visit to the brewery.

Certa

with Mr Bennett when about equal quantities of malt and jaggery were being used — the former being of very bad quality and of course not nearly so rich in alcohol — producing qualities as the jaggery. It is highly probable that the Bangalore Beer is made in the same way. The Board wishes to address Government again shortly on the subject of prohibiting the use of anything but malt for brewing purposes.

(True Extract)

Commissariat
Assistant Secretary

To

The Secretary to Government

Revenue Department

(with 2 Statements)

17/6/97

19/7/97

The Hon. Sir Henry Bliss K.C.I.E.

C. No 5263

G.O. No. 3704 of 19th July 97

Recorded pending receipt of the further report promised by the Board of Revenue.

[illegible]

To

The B? of Revenue (Excise Revenue).

Dtd. 22-7-97

Note.

The H. M. having desired in his notes under G.O. No 2714 of 28.5.97 that a report should be called for as to what check is exercised as regards the strength of the country beer now consumed in the Presidency, the Board of Revenue was asked to furnish the necessary information. It will be seen from the current rates above that the initial gravity in the country made beer is always well within the prescribed limit (1073)

The Board, however, states that the percentage of Alcohol in beer made from [illegible] wort

[redacted] wort of mess low initial gravity is surprising light and that the beer brewed at the Rose & Crown Brewery at Annanpeat is little more than a strong jaspers wash with a flavouring of malt and hops.

The Board proposes to address Govt mess shortly on the subject of prohibiting the use of anything but malt for brewing purposes.

Submitted that the Board's further report may be awaited.

The report called for in G.O. No 2385 dy 18th June/96 has not been received

+ It is over a twelve month out. Standing. Reminders as noted in the margin have been sent. An adg interim report has been rec'd vide G.O. 2394 dated 18th Sept. flag A. 13/1769.

7.10.96
14.12.96

given for copying ____
copied ____
examined ____
signed ____
} 189.

AGAIN G.O., No. DATED
189 ,

RENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT	A	A	A	A	A	A	A	
LETTER OF GOVERNMENT.								
[illegible]ENT WITH DITTO.								
PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH IN ORIGINAL.								

N.B.—
A = Copy in full.
B = Not to be copied.
P = Copy abstract only.
Q = Copy heading only