

Hygienic condition of food and allied products



Water examination

Out of 51 samples examined during the year only 16 confirmed to the standards laid down for potable water. Table 1 reveals the reason for non-conformity of the balance 32 samples examined :

Food examination under the Food Act

Milk and milk products

Twelve samples of milk which were sent by local bodies were examined. Examinations revealed that only three were genuine. Table 2 gives the percentage of added water in the remaining 9 samples :

Table 2 Milk

No. of Samples	Added water %
1	45
2	30-40
2	20 - 30
4	10-20

Other Food Items

The results / of other food items examined were as follows: Table 3

Spices

Chillie powder, condiment powder and turmeric powder.

Ground Spices

85% genuine, 7% misleading labels 7% adulterated, 1% low quality.

Grand Spices

The common adulterants were paddy husks and poonac.

Condiment powder - 65% genuine, 7% misleading labels 7% adulterated, 1% poor quality.

Chillie powder - 89% genuine, 7% mis-

Table 1

No. of samples	Inference
10	Acidic (low PH)
8	Sign of pollution from organic substance of animal origin (high free ammonia)
5	Acidic signs of pollution from organic substance of animal origin
2	Signs of pollution from organic substance of vegetable origin
2	Signs of pollution from organic substance of both animal and vegetable origin
2	Signs of pollution (high nitrite)
1	Signs of pollution and acidic in nature
1	Signs of pollution from organic substances of vegetable origin and acidic in nature
1	Signs of pollution from organic substances of animal origin and, in addition, highly contaminated with iron

Table 3 Other food items

	No. reported	Genuine	Adulterated	Poor Quality
Cordials	9	8	-	1
Honey	17	11	4	1
Ice cream	6	3	-	1
Ice palam	8	7	-	-
Treacle	8	6	-	3
Rice	109	51	1	51
Dhal	16	9	-	5
Dry fish	19	10	-	9
Pepper	21	17	1	3
Fennel	20	14	-	5
Coriander	16	9	(samples with insects - 7)	
Milk powder	24	20	-	4
Baking powder	11	7	-	4
Yoghurt	8	3	-	5
Bread	64	14	-	50
Iodated salt	70	37	-	33

leading labeles, 3% adulterated, 1% poor quality.

Turmeric powder - 79% genuine, 9% poor quality, 12% adulterated.

Sugar confectionery - 87% genuine, 11% poor quality, 2% misleading.

Coconut oil - 11% genuine, 88% poor

quality, 1% adulterated - an increase in acidity was observed. 88% of the samples received this year had a high acidity as compared with 51% in 1994.

Vinegar - 69% genuine, 27% poor quality, 11% misleading labels 3% adulterated. ■

Source : Administration Report of the Govt. Analyst - 1995.