

**Vallabhbhai Patel Chest Institute**

1166. { Shri Vasudevan Nair:  
Shri V. P. Nayar:

Will the Minister of Health be pleased to state the result achieved so far by research at the Vallabhbhai Patel Chest Institute in Delhi on the effect of anti-T.B. drugs on the causative bacilli of the disease?

The Minister of Health (Shri Karmarkar): A new anti-biotic which it is claimed has anti-tubercular properties has been discovered as a result of research in the Vallabhbhai Patel Chest Institute. It has been found to be active against tubercle bacilli in culture even in small dilutions. Even the crude extract of the anti-biotic has very little toxicity in animals. Work on purification of the anti-biotic and preparation in sufficient quantities for studies in experimental tuberculosis is in progress.

A point of interest regarding this anti-biotic is that it is active against streptomycin resistant tubercle bacilli and also against a very resistant micro organism called "Bacillus Pyocyanus".

Considerable difficulties have been experienced in the extraction and purification of the anti-biotic in a stable form. Work on these lines is in active progress with the help of a grant given by the Indian Council of Medical Research.

**Consumption of Various Types of Food in States**

1167. { Shri Vasudevan Nair:  
Shri Nagi Reddy:  
Shri V. P. Nayar:

Will the Minister of Food and Agriculture be pleased to state:

(a) the steps taken, if any, to balance the great disparity between various States in the consumption of milk and milk products, meat and meat products, poultry and poultry products and fish and fish products; and

(b) whether a statement showing the per capita consumption of these items of food in the various States for the years 1951 and 1958, State-wise, will be laid on the Table?

The Minister of Food and Agriculture (Shri S. K. Patil): (a) and (b). A statement is laid on the Table. [See Appendix II, annexure No. 101.]

**Fisheries of Kerala State**

1168. { Shri Vasudevan Nair:  
Shri Nagi Reddy:  
Shri V. P. Nayar:

Will the Minister of Food and Agriculture be pleased to state:

(a) whether it is a fact that marine fisheries of Kerala State recorded the maximum catch in 1958-59; and

(b) how much of the increase is due to improved methods of fishing and how much due to the haul of Sardines and Mackerels?

The Deputy Minister of Agriculture (Shri M. V. Krishnappa): (a) Marine fisheries of Kerala State did not record the maximum catch in 1958-59; the catch was lower than in 1957-58 when oil Sardines accounted for large percentage.

(b) Does not arise.

**Railway Schools**

1169. Shri Damar: Will the Minister of Railways be pleased to state:

(a) whether it is a fact that tuition fees in Railway schools on Northern Railway, Eastern Railway and some other Railways is realised in cash on the 15th of every month as is done in the State Government Schools;

(b) whether it is also a fact that tuition fees in Railway schools on Western Railway is realised through salary bills of Railway employees resulting in non-recovery of school dues and in loss to Railway Revenue to the tune of thousands of rupees; and