

†[MODEL LIBRARY ACT

*139. SHRI L. N. DAS: Will the Minister of EDUCATION be pleased to state whether Government have considered the report submitted by the Committee appointed under the Chairmanship of Dr. D. M. Sen, Education Secretary to the Government of West Bengal, for preparing a Draft Model Library Act; if so, by when a Bill will be brought before the Parliament in this regard?

शिक्षा मंत्री (डा० कालू लाल श्रीमाली): विधि मंत्रालय रा परामर्श लेकर रिपोर्ट की जाच का जा रहो है। बाद में उपयुक्त कार्रवाई की जायेगी।

†[THE MINISTER OF EDUCATION (DR. K. L. SHRIMALI): The Report is under examination in consultation with the Ministry of Law and suitable action will be taken thereafter.]

IRREGULARITIES IN THE COLLECTORATE OF DELHI

*140. SHRI LOKANATH MISRA: Will the Minister of HOME AFFAIRS be pleased to state:

(a) whether it is a fact that some cases of missing records from the Office of the Collector, Delhi and of numerous illegal and wrongful detentions of individuals under the Land Revenue Act between 1951 and 1959 by the Collector, Delhi were brought to the notice of the Chief Commissioner, Delhi on the 20th February, 1959; and

(b) whether it is a fact that the detainees were not given medical treatment and proper food?

THE MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS (SHRI B. N. DATAR): (a) No such case is in the knowledge of the Delhi Administration.

(b) Does not arise.

†[] English translation.

*141. [Transferred to the 13th August, 1962.]

L.I.C LOANS TO MUNICIPAL CORPORATIONS FOR CONSTRUCTION OF MARKETS

*142. DR. M. M. S. SIDDHU: Will the Minister of FINANCE be pleased to state:

(a) the policy of the Life Insurance Corporation regarding grant of loan to municipal corporations for construction of markets;

(b) what are the terms and conditions of such loans; and

(c) whether any loan has so far been granted to municipal corporations for construction of markets; if so, how much and to whom?

THE DEPUTY MINISTER IN THE MINISTRY OF FINANCE (SHRI B. R. BHAGAT): (a) The Life Insurance Corporation of India has not formulated any scheme for grant of loans to municipal corporations for construction of markets.

(b) Does not arise.

(c) No, Sir.

RESEARCH ON EFFLUENTS AND THEIR EFFECT ON POLLUTION OF RIVER GOMTI

*143 DR. M. M. S. SIDDHU: Will the Minister of SCIENTIFIC RESEARCH AND CULTURAL AFFAIRS be pleased to state:

(a) the findings and conclusions of the research project financed by the Council of Scientific and Industrial Research on effluents and their effect on pollution of River Gomti;

(b) whether any other study has been undertaken to investigate the extent of pollution of rivers of the country; and

(c) if so, what are the findings?

THE MINISTER OF SCIENTIFIC RESEARCH AND CULTURAL AFFAIRS (SHRI HUMAYUN KABIR): (a)

The project financed by the Indian Council of Medical Research has shown that there is heavy pollution of the river at some points during summer months. While the self-purifying power of the river is not small, further work to suggest suitable remedial measures is in progress.

(b) Yes, Sir.

(c) Details are given in the statement laid on the Table of the House.

STATEMENT

I. Survey undertaken by Central Public Health Engineering Research Institute, Nagpur

1. *Sabarmati River*.—Survey of Sabarmati river has indicated that the section of the river below Shapur bridge is heavily polluted by sewage from the city of Ahmedabad.

Further is in progress.

2. *Kaveri River*.—The Arvind Board and Paper Products discharge about 35,000 gallons per hour of their wastes into Kaveri river. After carrying out laboratory and pilot-scale studies, disposal of the wastes by spray irrigation has been suggested.

3. *Jumma Tank Nagpur*.—In this tank fish mortality occurs twice a year which may be due to a serious depletion of dissolved oxygen on account of low phytoplanktonic population, increase in Zooplanktonic population and death and decay of phytoplankton. Further investigations are being made.

4. *Godaveri River*.—A suitable method of treating the effluents discharged by the Andhra Paper Mills, Rajahmundry, before their discharge into the river has been suggested.

5. *Mula River (Poona)*.—A survey of Mula river has been undertaken to assess the degree of pollution at vari-

ous places due to industrial wastes and sewage effluents. The effluents from High Explosive Factory have been found to contain a high concentration of nitrates and phenolic wastes.

Further work is in progress.

6. *Nag Nala, Nagpur*.—A survey of Nag Nala revealed that:

- (i) the load of the domestic sewage and trade wastes discharged into the stream is much more than it can carry without impairing its sanitary conditions;
- (ii) the dissolved oxygen is practically zero in the lower reaches of the stream;
- (iii) the "Biological Oxygen Demand" is as high as 400 p.p.m. (parts per million);
- (iv) except in upper reaches fish life is non-existence;
- (v) biological organisms found in the stream indicate gross pollution; and
- (vi) Salinity values correspond with those found in the streams receiving medium sewage.

II. Investigations in respect of the following is in progress at the Central Public Health Engineering Research Institute, Nagpur

1. Yamuna river (between Wazirabad and Okhla), Agra Canal and Najafgarh, Delhi Gate and Barapulla Nallas which join the river and cause pollution.

2. Kankaria Lake, Ahmedabad.

3. Tapti river.

4. Krishna, Tungbhadra and other rivers of Andhra Pradesh.

5. Upper Lake, Bhopal.

6. Kshipra and Khan rivers.

III. River Pollution Surveys by the Indian Council of Medical Research

1. *Sone River (Bihar).*—The results showed that the river is polluted by the factory (Dalmianagar) wastes upto a distance of 12 miles and the effect of pollution is most profound during summer months. Treatment of industrial wastes before discharge into the river has been suggested.

2. *Daha River (Bihar).*—Preliminary survey indicated that the river is being heavily polluted by discharge of industrial wastes from sugar factories. Detailed survey is in progress to work out suitable remedial measures.

3. *Damodar River in the Coal-belt region (Bihar).*—Pollution of the Damodar river by coal washery wastes has been increasing and the stretch of the river from Bakaro to Sindri has been rendered black due to heavy discharge of fine particles of coal. Detailed survey is in progress to work out measures necessary to mitigate pollutional conditions.

FOURTH OIL REFINERY

*144. { SHRI M. S. GURUPADA-SWAMY;
SHRIMATI DEVAKI GOPI-DAS):

Will the Minister of MINES AND FUEL be pleased to state:

(a) whether it is a fact that Government have arrived at a decision to set up a fourth public sector oil refinery in the South;

(b) if so, whether the studies in this connection have been completed; and

(c) the place where the refinery is to be set up and by when it will be set up?

THE MINISTER OF MINES AND FUEL (SHRI K. D. MALAVIYA): (a) and (b) No, Sir.

(c) Does not arise.

विदेशों से आये सांस्कृतिक शिष्ट मंडल

६८. श्री विमलकुमार मन्नालालजी चौरङ्गिया : क्या वैज्ञानिक अनुसन्धान और सांस्कृतिक कार्य मंत्री यह बताने को कृपा करेंगे कि १९६१-६२ के वर्ष में जो सांस्कृतिक शिष्ट मंडल भारत आये, उनमें से प्रत्येक पर कितनी धनराशि खर्च हुई ?

[CULTURAL DELEGATIONS FROM ABROAD

68. SHRI V. M. CHORDIA: Will the Minister of SCIENTIFIC RESEARCH AND CULTURAL AFFAIRS be pleased to state the amount of money spent on each cultural delegation which came to India during the year 1961-62?]

वैज्ञानिक अनुसन्धान और सांस्कृतिक कार्य मंत्री (श्री हुमायून कबिर) :

सांस्कृतिक प्रतिनिधि मंडल का नाम	अब तक किया गया खर्च (रुपये)
१. बल्गेरियन चित्र- कार श्री एन० एस० पेटकोव का आना .	४,५१०.००
२. बल्गेरिया को लोक- नृत्य और संगीत मंडली का आना .	४१,०१२.००
३. फेडरल रिपब्लिक आफ जर्मनी के दो सदस्यों वाले सांस्कृ- तिक प्रतिनिधि मंडल का आना .	१२,०१६.००
४. इंडोनेशिया के रामायण बेल ट्रूप के तीन सदस्यों वाले अग्रिम दल का आना	५,८६०.००
५. जाजियन लोकनृत्य और संगीत एन्सेंबल	७२,६००.००

[] English translation.