

(a) whether Government are aware of the discovery of a temple and a number of images believed to be of the Gupta period in Unchagaon near Sidhauri in Uttar Pradesh;

(b) if so, whether any inscription has also been discovered there; and

(c) what steps are being taken by the Archaeological Department in this connection?

THE PARLIAMENTARY SECRETARY TO THE MINISTER FOR EDUCATION (DR. K. L. SHRIMALI): (a) and (b). Yes, Sir.

(c) It is understood that the State Government intend to excavate the area.

DR. RAGHUBIR SINH: Has the Central Government's Archaeological Department here received any details about the finds in this particular place?

DR. K. L. SHRIMALI: Yes, Sir. We have tried to collect some information and the following information is available: Ruins of temple and images have been found at Unchagaon near Sidhauri in Uttar Pradesh; A ninth century stone inscription has also been found, but it is too fragmentary for proper decipherment; and, also, the State Government intend to undertake excavation here sometime next month.

DR. RAGHUBIR SINH: May I know, Sir, if the imprints of these inscriptions have been received here in the Central Archaeological Department?

DR. K. L. SHRIMALI: No, Sir.

SHRI S. MAHANTY: May I know, Sir, why government are not publishing details of these excavations and the researches in any of the journals? Why are they keeping it a closed secret?

DR. K. L. SHRIMALI: Well, as I said, these excavations are being done by the Director of the State Museum and full information has not yet reached the Department.

SHRI S. MAHANTY: No, Sir. My question is a general question. Even in relation to the earlier question that he answered I wished to know why government is not publishing details of the excavations that are taking place?

DR. K. L. SHRIMALI: The government are publishing the Journal of Archaeology and all the researches that are made can be seen in that journal.

SHRI S. MAHANTY: May I know, Sir, why the only journal that was being published by the Department of Archaeology is being published very irregularly? May I know, what is the latest issue which has been published?

DR. K. L. SHRIMALI: The hon. Member may kindly put a separate question.

#### TEACHING STAFF IN THE INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR

\*767. PROF. N. R. MALKANI: Will the Minister for EDUCATION be pleased to state:

(a) what is the present strength of the teaching staff in the Indian Institute of Technology, Kharagpur and its ratio with the number of students there; and

(b) the expenditure incurred by Government on the Institute in the year 1954-55?

THE PARLIAMENTARY SECRETARY TO THE MINISTER FOR EDUCATION (DR. K. L. SHRIMALI): (a) 64 Instructors and 78 other teachers in the higher grades.

Excluding the Instructors, the ratio of teachers to students for the regular courses and research at the Institute is\* of the order of 1-13.

(b) The recurring expenditure during 1954-55 was Rs. 26-57 lakhs. Final figures of non-recurring expenditure during 1954-55 on Buildings and Equipment are not available. The revised estimates of expenditure for the year are:

Buildings	... 43' 16 lakh*
Equipment	.. 19-73 lakhs

PROF. N. R. MALKANI: Sir, may I know the number of post-graduate courses in that Institute?

DR. K. L. SHRIMALI: The post graduate courses are chemical engineering .....

PROF. N. R. MALKANI: I want only the number.

DR. K. L. SHRIMALI: Well, we are offering courses in chemical engineering and mechanical handling of materials.

PROF. N. R. MALKANI: The Report of the Education Ministry says that there are 16 courses. May I know, Sir, how many students have joined these courses?

DR. K. L. SHRIMALI: The postgraduate courses are chemical engineering and mechanical handling of materials.

PROF. N. R. MALKANI: How many pupils are there in the post-graduate courses?

DR. K. L. SHRIMALI: The total is 12.

PROF. N. R. MALKANI: The figure given here is 40. I do not know what is correct.

May I know whether the staff of 75 has been mainly kept for post-graduate students or for under-graduates?

DR. K. L. SHRIMALI: Those of students—

In Chemical Engineering is	7
In Mechanical Handling of Materials is	5
TOTAL	12

I cannot say here how the staff is distributed.

PROF. N. R. MALKANI: It has been said that there are 1,000 under-graduates. Is the Institute meant mainly for under-graduates or for post-graduate students?

DR. K. L. SHRIMALI: The Institute offers all kinds of courses, for under-

rates, for post-graduates and for research students.

PROF. N. R. MALKANI: My question is whether the Institute is mainly meant for under-graduates.

DR. K. L. SHRIMALI: It offers courses of all kinds, and we are developing this Institute very much on the lines of the Massachusetts Institute of Technology, and all kinds of courses, right from the undergraduates' level, are being offered. And arrangements have also been made for post-graduate and research work.

PROF. N. R. MALKANI: Sir, the hon. Parliamentary Secretary has said that the recurring expenditure during 1954-55 was Rs. 26 lakhs. But here we find it is Rs. 41 lakhs. It works out to one pupil costing Rs. 4,000. May I know whether the ordinary engineering college costs as much?

DR. K. L. SHRIMALI: Well, the estimates of expenditure and the staff that have been calculated are on the basis of the Sarkar Committee, and we are trying to develop this Institute very much on the lines of the recommendations made by the Sarkar Committee.

PROF. N. R. MALKANI: May I know, Sir, whether the staff recruited and the courses are meant for the postgraduate students or for undergraduates? Are there more students for post-graduate courses, or for under-graduate courses?

DR. K. L. SHRIMALI: The Institute is trying to meet the requirements of the country as a whole, and we need personnel at all levels, the under-graduate level as well as the post-graduate level. And we are trying to recruit students for different grades.

DR. SHRIMATI SEETA PARMA-NAND: Are there any foreign instructors for any of the post-graduate courses? And if so, for what subjects, and how many?

DR. K. L. SHRIMALI: In addition to 142 regular teachers.....

DR. SHR'MATI S E E T A PARMA -  
NAND: Foreign instructors?

DR. K. L. SHRIMALI: I am explaining it. The services of five persons have been acquired under the Foreign Aid Programme.

DR. SHRTMATI S E E T A PARMA-  
NAND: Are they foreign instructors?

DR. K. L. SHRIMALI: *It* (her services have been acquired under the Foreign Aid Programme, naturally they will be foreigners.

DR. SHRIMATI S E E T A PARMA-  
NAND: What are the subjects for which they are recruited?

DR. K. L. SHRIMALI: I cannot answer that question just now.

DR. RADHA KUMUD MOOKERJI: ■Sir, the Massachusetts Institute of Technology to which the hon. Parliamentary Secretary has just referred has arranged for instruction in no less than 900 post-graduate scientific and technological subjects with a staff of more than 1,000 teachers. Is that the ideal which we are trying to achieve with regard to our Institute of Technology, or we are simply frittering away our energies by imparting education in the lower stages?

DR. K. L. SHRIMALI: Well, Sir, -when I said that we are trying to build UD this Institute on the lines of the M.I.T., my suggestion was not that we are trying to imi';a"e that Institute altogether. We shall always have to assess the requirements of our own country.

#### USANCE BILLS OF INDIGENOUS BANKERS

\*768, SHRI S. C. KARAYALAR: Will the Minister for FINANCE be pleased to state whether the Reserve Bank of India has taken any action on the Shroff Committee's recommendation regarding the re-discounting of usance bills of ind'genous bankers; and if so, the nature of the action taken?

THE MINISTER FOR REVENUE AND DEFENCE EXPENDITURE (SHRI A. C. GUHA): The Shroff Committee's recommendation was considered by the Reserve Bank. It came to the conclusion that no practical purpose would be served by extending redis-counting facilities to such usance bills. The Reserve Bank had announced their decision and reasons therefor in their Press Communique dated 3rd August 1954.

SHRI S. C. KARAYALAR: May I know whether the Government have any estimate of the probable extent of finance likely to become available in case this recommendation is accepted?

SHRI A. C. GUHA: I think, Sir, that would not be a very big amount. It might give the Scheduled Banks a further facility of Rs. 5 crores as. against Rs. 238 crores, which they are now getting from the Reserve Bank.

SHRI S. C. KARAYALAR: May I know whether the Shroff Committee has estimated the total turnover on account of these usance bills to be of the order of Rs. 100 crores?

SHRI A. C. GUHA: That is the calculation which the Reserve Bank has made, and I think, the Imperial Bank, which generally handles these bi-Is, is also of the opinion that no useful purpose will be served by rediscoun-ting these bills.

SHRI S. C. KARAYALAR: Are the Government of the opinion that the turn-over of Rs. 100 crores which is likely to be available to the private sector is very insignificant?

SHRI A. C. GUHA: I do not accept the view that Rs. 100 crores will be available. Our calculation is that only Rs. 5 crores will be available. I can further assure the hon. Member that this question was also considered by the Rural Credit Survey Committee, and that committee is not in favour of the extension of this facility to such bills; moreover one cannot be sure of the bona fides of these bills.