

Shri V. P. Nayar: Could I know, Sir, why this information relating to the balance of trade with these places is not given in the Journal of Industry and Trade?

Shri A. C. Guha: I think that question does not concern this Ministry. It may be directed to the proper Ministry.

Kumari Annie Mascarane: May I know, Sir, in how many of these countries the balance of trade is regulated by the barter system?

Shri A. C. Guha: I do not think there is any barter system; at least I would like to have notice.

Sardar Hukam Singh: May I know what was the actual amount, out of specified quotas, released for Portuguese possessions during the last twelve months?

Shri A. C. Guha: As far as my knowledge goes, there is no regular quota. The import is regulated with the Portuguese territories on Open General Licence. There cannot be any question of regular quota.

Dr. M. M. Das: May I know whether in maintaining this customs control upon the border the expected co-operation on the part of the Government of these foreign possessions, was forthcoming and available to our Government?

Shri A. C. Guha: I do not think, Sir, I can say positively that the expected co-operation is available. But anyhow that is a question affecting another Government. I am not in a position to reply to that.

Shri V. B. Gandhi: Could Government give us the figures of revenue collected at these customs so that we may know how it compares with the expenditure of Rs. 25 to 30 lakhs that we are incurring in maintaining these customs?

Shri A. C. Guha: Sir, I have not got that figure with me, I would like to have notice.

Dr. M. M. Das: May I know, Sir, the currencies that are prevailing in these foreign possessions in India—

whether they are Indian currency or the currency of the respective foreign States? If they are the foreign currencies, then what is the exchange rate, official and un-official?

Shri A. C. Guha: They have got their own currencies. As for the exchange rate. I would like to have notice.

DEFENCE SCIENCE ORGANISATION

*911. **Shri M. L. Dwivedi:** Will the Minister of Defence be pleased to state:

(a) what are the sums of money, both recurring and non-recurring, set apart for the working of the Defence Science Organisation;

(b) whether the Organisation will have its own Laboratory and Library;

(c) whether any number of Indian Scientists interested in the Defence Science have been sent abroad or are likely to go in future to study the working of such organisation in other countries;

(d) the methods and facilities devised to give training to scientists with a view to equip them with the preliminary knowledge and skill necessary for tackling problems which the Organisation is to face;

(e) whether any foreign scientists expert in Defence Science have visited this country, and if so, whether any guidance has been sought from them; and

(f) whether the Head of the Organisation will be in permanent employ of the Government?

The Minister of Defence Organization (Shri Tyagi): (a) The following provision has been included in the budget for 1953-54:

Non-recurring expenditure—

Rs. 3,00,000.

Recurring expenditure—

Rs. 12,21,000.

(b) The Organisation has already a separate Laboratory and Library.

(c) The Scientific Adviser, Ministry of Defence, visited the U. K. in 1949 for this purpose. He went again in 1950 in connection with a conference. Two senior Scientists of the Defence Science

Organisation were sent to the U.K. in 1951 for studying certain special problems and techniques.

(d) Scientists are attached for short periods to various service establishments and Ordnance Factories to familiarise themselves with the work carried out there. They also attend Exercises, Senior Officers' Courses, etc.

(e) Yes, on a number of occasions.

(f) The appointment of Scientific Adviser is permanent but the present incumbent is working in an honorary capacity since July 1952.

श्री एम० एल० द्विवेदी : मैं जानना चाहता हूँ कि इस फीजी विज्ञान केन्द्र का काम किस इमारत में चल रहा है और क्या सरकार उसके लिये नया भवन बनाने के बारे में तजवीज कर रही है ?

श्री त्यागी : इस वक्त यह काम फिजिकल लेबोरेटरी के भवन में चल रहा है जिस का कि हम डिफेन्स मिनिस्ट्री से किराया दे रहे हैं ।

श्री एम० एल० द्विवेदी : कितना किराया है ?

Mr. Deputy-Speaker: What about this *Kiraya*? The hon. Minister must be ready with the answer.

Shri S. N. Das: Arising out of part (e) of the question, what are the countries from which these experts came?

Shri Tyagi: They came from U.K.

Shri Kelappan: How many permanent foreign employees are working in this Organisation?

Shri Tyagi: Sir, the sanctioned and existing strength of this Organisation is as follows:

	Sanctioned strength	Existing strength
Scientific Adviser	1	1
Deputy Chief Scientific Advisers	3	1
Senior Officers	40	19
Junior Officers	100	24

The Prime Minister (Shri Jawaharlal Nehru): May I answer that? My colleague has not fully answered that question. So far as I know, the answer is, none.

Shri Punnoose: Is it a fact that our Defence Science Organisation is mainly working for the development of defence industries?

Shri Tyagi: Yes, Sir. For Defence industries as well as for stores etc. we take their advice.

Shri Punnoose: May I know, Sir, what amount has been allotted for defence industries for 1953-54?

Shri Tyagi: I would like to have notice. It is an independent question.

Mr. Deputy-Speaker: It is a research body.

Shri T. K. Chaudhuri: Is it a fact that weapons and equipment such as radar etc. placed at the disposal of the Defence Science Organisation were either secured from American disposals or were left over here by the British Army and they are already very much outmoded? May we know what arrangements, financial or otherwise, have been made so that Defence scientists can at least keep track of the latest developments in defence science?

Shri Tyagi: Sir, the Defence scientists are advising us with regard to the use of those surplus defence stores which were left here after the war. We are making the best use of those stores. Development of new types of ordnance stores is also done on their advice.

Pandit K. C. Sharma: What are the qualifications, training and experience of the present personnel?

Mr. Deputy-Speaker: All of them?

Shri Tyagi: They have different qualifications.

Shri A. M. Thomas: The hon. Minister stated that the Defence Science Organisation have their own laboratory and library. May I know with regard to the research conducted in the National Physical Laboratory, is it under the Defence Science Organisa-

tion and whether there are any foreign scientists working there?

Mr. Deputy-Speaker: That does not arise out of this.

Shri Tyagi: There is no foreigner.

Shri M. L. Dwivedi: When was the present Adviser appointed and on what pay? Does he continue to get the same pay now?

Shri Tyagi: Dr. D. S. Kothari was appointed in July 1948. He was offered a pay ranging from Rs. 2,000 to Rs. 2,500. But he did not accept this pay. He insisted that he would agree to take only as much as he was drawing in the University, and the University grade is Rs. 1,000 to 1,250. For two years he worked like that and after that he was anxious to go back to the teaching line. He even refused to take this pay and at present he is working in an honorary capacity.

Shri Matthen: May I know, Sir, whether the Ministry of Natural Resources and Scientific Research has anything to do with this organisation? If so, in what form are they represented?

The Prime Minister (Shri Jawaharlal Nehru): This Organisation, as its name implies, works under the Ministry of Defence. But because it deals with scientific matters, it works in the closest co-operation and collaboration with the Ministry of Natural Resources and Scientific Research or rather with the National Physical Laboratory dealing with such matters. In fact they function in the same building.

Shri V. P. Nayar: May I know, Sir, whether any scientists are attached to this Defence Organisation who are capable of analysing the ammunition received from foreign countries, such as the S.T.R.I.M. grenades and if so, whether they are able to find out the actual cost?

Shri Tyagi: They are doing very well. Particularly with regard to S.T.R.I.M. grenades, they have analysed them and have given precious advice to the Department.

Shri M. L. Dwivedi: What is the sanctioned strength of the organisation and what is its present strength?

Shri Jawaharlal Nehru: May I answer this question? I may express my deep satisfaction at the keen interest shown in scientific subjects by hon. Members. But may I suggest that hon. Members who put questions should also have some scientific background, because all their questions reveal a total ignorance of what science is and how science works. Our national laboratories and scientists are first-rate. To ask whether they can do simple analysis seems to me to reveal complete ignorance on the part of the questioner.

Mr. Deputy-Speaker: Next question.

Shri Punnoose: Before we go to the next question, I would like to point out that with regard to the employment of foreign nationals, the hon. Minister gave a list, while the hon. Prime Minister said that no foreigners are employed: which of these is more scientific?

Shri Jawaharlal Nehru: The hon. Minister did not give a list of foreign scientists; he gave a list of the complete staff. There is no single foreigner in the Defence Science Organisation.

Mr. Deputy-Speaker: Hon. Members will follow the questions and answers.

ARMS RECOVERED IN PEPSU

*912. **Prof. D. C. Sharma:** Will the Minister of States be pleased to state:

(a) the number and the names of various arms recovered from the Communists from 1947 to June, 1953 in the State of P.E.P.S.U.; and

(b) whether Government are still recovering arms from the Communists of P.E.P.S.U.?

The Minister of Home Affairs and States (Dr. Katju): (a) A statement containing the required information is placed on the Table of the House. [See Appendix IV, annexure No. 48.]

(b) Yes.