

t[THE DEPUTY MINISTER IN THE MINISTRY OF DEFENCE (SHRI D. R. CHAVAN): (a) and (b) The University of Delhi propose to start a Diploma Course in Radiation Medicine with effect from July, this year. In this connection they appointed an Inspecting Team to go round the various Institutions in Delhi which could undertake this training. Military Hospital, Delhi Cantonment and Defence Science Laboratory, Metcalf House were among the Institutions visited and these have been approved for imparting the proposed training.].

श्री राम सहाय : क्या मैं यह जान सकूंगा कि यह रेडिएशन मेडिसिन का उपयोग किस प्रकार और किन किन अवस्थाओं में किया जाता है ?

SHRI D. R. CHAVAN: The radioactive isotope is a new tool in the *armamentum* of a doctor. Its use is for medical purposes.

अनुसन्धान और विकास प्रतिष्ठानों/प्रयोग-शालाओं के लिये स्थायी इमारतें

*२६७. श्री राम सहाय : क्या प्रतिरक्षा मंत्र अपने मंत्रालय के १९६१-६२ के वार्षिक प्रतिवेदन के पृष्ठ ४१-४२ को देखेंगे और यह बताने की कृपा करेंगे कि :

(क) अनुसन्धान और विकास प्रतिष्ठानों/प्रयोगशालाओं को, जो इस समय अस्थायी इमारतों में हैं, स्थायी इमारतों में रखने की व्यवस्था कब तक हो जायेगी ; और

(ख) इसके लिये जो प्लान विचाराधीन थे वे क्या अनुमोदित हो गये हैं ?

t [PERMANENT BUILDINGS FOR RESEARCH AND DEVELOPMENT ESTABLISHMENTS/LABORATORY

*267. SHRI RAM SAHAI: Will the Minister of DEFENCE be pleased to refer to pages 41-42 of the annual report of his Ministry for the year 1961-62 and state:

(a) by when arrangements will be made for housing the Research and Development Establishments/Laboratories in permanent buildings in the place of temporary buildings in which they are housed now; and

(b) whether the plans which were under consideration for this purpose have been approved?]

प्रतिरक्षा मंत्रालय में उपमंत्री (श्री डी० आर० चव्हाण) : (क) अभी से यह बताना कठिन है, कि ठीक कितनी अवधि में अनुसन्धान और विकास प्रतिष्ठानों को स्थायी मकानों में बसा लिया जाएगा, कई अवयवों पर आधारित है यह, जैसे कि उपयुक्त भूमिक्षेत्र की प्राप्यता, निधि और इंजीनियरिंग संसाधन ।

(ख) जी हां । ६ बड़ी प्रयोगशालाओं के लिए ७.०४ करोड़ रुपये लागत के मकानों के निर्माण के लिए अनुमति दे दी गई है ।

t[THE DEPUTY MINISTER IN THE MINISTRY OF DEFENCE (SHRI D. R. CHAVAN): (a) It is difficult to forecast the exact period by which the R. & D. establishments will be housed in permanent buildings. Several factors, such as availability of suitable land, funds and engineering resources govern this.

(b) Yes, Sir. Approval has been given for the construction of buildings for six major laboratories at a total cost of Rs- 704 crores.]

श्री राम सहाय : क्या मंत्री महोदय की नोटिस में यह बात है कि श्री एक एक्सपर्ट महोदय ने रिसर्च के काम से इस कारण से इस्तीफा दिया कि उन के रिसर्च करने की बिल्डिंग की व्यवस्था ठीक प्रकार से नहीं थी ?

SHRI D. R. CHAVAN: Can the hon. Member repeat, the question?

SHRI JAI NARAIN VYAS: Has any expert resigned because there was *no* adequate arrangement for space for office etc?

SHRI K. RAGHURAMAIAH: If the question relates to expert designers, we have enough arrangements in our armed forces to do that. Much will depend on the availability of land and other things which my colleague has already mentioned.

SHRI M. P. BHARGAVA: May I know whether it is a fact that some of these Research and Development establishments duplicate the work of some other laboratories which are carrying on similar work?

SHRI K. RAGHURAMAIAH: There is no question of duplication. It is a question of specialisation.

SHRI K. SANTHANAM: What are the arrangements for co-ordination of the research establishments of the Defence Ministry with those of the C.S.I.R.?

SHRI K. RAGHURAMAIAH: We have already a Research and Development Establishment in our Ministry which co-ordinates all the various researches in the various laboratories.

SHRI JAI NARAIN VYAS: May I know why the expert resigned? What was the basis? Has he resigned for want of accommodation? There must be some reasons.

SHRI K. RAGHURAMAIAH: I am sorry. I did not know that the question related to the resignation of an expert. I should like to have notice.

श्री राम सहाय : क्या मैं यह जान सकूंगा कि क्या आप कोई ऐसी व्यवस्था कर रहे हैं जिससे इन रिसर्च लेबोरेट्रीज को स्थापित करने में प्राथमिकता दी जा सके ?

SHRI K. RAGHURAMAIAH: Do you want the names of the laboratories

MR. CHAIRMAN: The question is not clear. Will you please repeat the question?

'Permanent
buildings for Research and Development
Establishments/Laboratories

के बारे में प्रश्न किया है। मैं तब आप से जानना चाहता हूँ कि इन बिल्डिंग्स के बनाने में क्या आप रिसर्च लेबोरेट्रीज को और चीजों पर प्रिफरेंस देंगे ?

SHRI K. RAGHURAMAIAH: I have before me a list of institutions in regard to which it is proposed to construct buildings: —

1. Instruments Research and Development Establishment, Dehra Dun.
2. Composite groups of arms and explosives research and development at Poona.
3. Institute of Armament Studies at Khadakvasla.
4. Terminal Ballistics Research Laboratory at Chandigarh.
5. Institute of Nuclear Medicines at Kingsway Camp, Delhi.
6. Solid State Physics Laboratory at Kingsway Camp, Delhi.