- (b) No. Sir.
- (c) A close watch is being kept on the progress of works and necessary action is being taken with the co-opera tion of all the agencies concerned

TRAINING CAMPS OF NAVALITES IN 158AM

967 SHRI M K MOHTA Will the Minister of HOME AFFAIRS be pleased to state.

- (a) whether it is a fact that Naxalites have established training camps in Goalpara and Cachar Districts of Assam and are having contacts with the extremists in East Pakistan for waging guerilla welfare.
- (b) whether it is also a fact that there has been considerable tension in the border Districts of Assam as a result thereof, and
- (c) if so, the steps taken by Government in the matter?

THE MINISTER OF STATE IN THE MINISTRY OF HOME AI FAIRS (SHRI VIDYA CHARAN SHUKLA) (a) to (c) Facts are being ascertained

AMOUNT SPENT BY CSIR ON PILOT PLANTS

968 PROF SAIYID NURUL HASAN Will the Minister of FDU-CATION AND YOUTH SERVICES be pleased to state

- (a) what was the amount spent by the Council of Scientific and Industrial Research on pilot plants yearwise during the last five years
- (b) what is the proportion as compared to the expenditure on laboratory research and to the total budget, and
- (c) whether this amount is considered adequate in the light of Prof Blackett's

views on the developmental needs in the 'Innovation Chain' as elucidated by him at the Nehru Memorial I ectures?

THE MINISTER OF EDUCATION AND YOUTH SERVICES (PROF V K R V, RAO) (a) and (b) A Statement showing actual expenditure incurred on Pilot Plants as compared to the total expenditure in respect of 21 National Laboratories/Institutes where Pilot Plant work has been carried out during the last five years 1965 66, 1966 67, 1967-68, 1968-69 and 1969 /0 is attached.

- (c) Prof Blackett is known to have among other views the following
 - (1) in the innovation chain, development is more expensive than research and
 - (u) developing countries need re-invent and rediscover known knoledge and known processes

The Pilot Plant Committee of the CSIR has stated that most pilot plants in the National Laboratories/Institutes appear to be attempts at rediscovery of known processes/products

In the light of this background, it would appear that the working out of know-how for established processes and products need not necessarily be as costly as developing a hitherto unknown process or product.

There have been varying views expitessed by experts in regard to these matters. The CSIR has been taking a pragmative view and decides upon individual cases on merits. Pilot Plant proposals as recommended by Executive Councils have been provided with funds and no worthwhile project has suffered for want of funds.

STATEMENT

(Rupees in Lakhs)

		 Expenditure on Pilot Plants of 21 National Laboratories/ Institutes	Tetal expendi- ture of 21 National Labora- tores/Institutes	Percentage of Pilot Plant ex- penditure (Column 2/ Column 3) %	
1965-66	•		95.923	914.435	10.1%
1966-67			146.479	945.204	15.4%
1967-68			142,070	956 913	14 8%
1968-69			133.358	1015.740	13.1%
1969-70			118.655	941.519	12.6%