## Manufacturing of Aircraft by Hindustan Aeronautics Limited with foreign collaboration

- 417. SHRI KRISHNA KUMAR. BIRLA: Will the Minister of DEFENCE be plea»-ed to state:
- (a) whether the Hindustan Aeronautics limited is considering foreign collaboration for the manufacture of commercial aircraft for export and domestic use;
- (b) if so, what are the details of the discussions held/going on with foreign firms for collaboration;
- (c) what terms and conditions have been laid down for such collaboration;
- (d) whether Government have permitted such collaborations; and
  - (e) if so, what are the details thereof?

THE MINISTER OF DEFENCE (SHRI SHARAD PAWAR): (a) Yes, Sir.

- (b) Discussions on manufacture of a Turbo-prop aircraft in HAL are a» yet at a very preliminary stage.
  - (c) to (e) Do not arise in view of(b).

## काकीमाडा में भारत इलैक्ट्रानिक्स लिमिटेड

## 418. भी अजीत जोगी: कुमारी आलिया:

क्या रक्षा मंत्री यह बताने की कृषा करेंने कि:

- (क) क्या यह सच है कि सरकार नौसेना भौतिक महासागरीय प्रयोगशाला के लिए प्राधुनिक उपकरणों के विनिर्माण हेतु केरल में काकीनाडा में भारत इलैक्ट्रॉ-निक्स लिमिटेड का एक संयंत्र स्थापित करने का विचार रखती है; और कु
- (ख) यदि हां, तो तत्संबंधी व्यौरा क्या है?

रक्षा मंत्री (श्री शरद पदार): (क) मौर (ख) भारत इलैक्ट्रानिक्स लिमिटेड का चलजेलीय ट्रासड्यूसर के रख-रखाव तथा अशाकन (कैलोबेशन) के लिए नौसेना भौतिक समुद्र विज्ञान प्रयोगशाला द्वारा उपलब्ध कराई जाने वाली भूमि पर, केरल, कोचीन में एक सेवा केन्द्र स्थापित करने का प्रस्ताब है।

## Projects undertaken by DKDO

- 419. SHRI KAMAL MORARKA; Will the Minister of DEFENCE be pleased to state;
- (a) what are the datails of the major projects undertaken by \DRDO since 1980;
- (b) whether any target dates have been fixed for their completion;
- (c) if so, whether these have been adhered to;
- (d) if not, what are the reasons for d»-lay and the cost escalation thereof; and
- (e) what steps have been taken by Government for their expeditious completion?

THE MINISTER OF DEFENCE (SHRI SHARAD PAWAR); (a) Since 1980, DRDO has undertaken 14 major projects, each costing more than Rs. 20 crores, as per details given below:

Technology discipline			No. of major projects
Aeronautics	•		4
Armaments	,		i
Electronics			3
Naval Systems			2
Rockets, Missiles & a	allicd faci	Ji-	4
	TOTAL:		14

10 projects were undertaken to meet the requirements of the Services and 4 were undertaken to built op technological facilities and testier structure.

(b) Yes, Sir.