# LOK SABHA DEBATES

## LOK SABHA

Wednesday, *July* 20, 1977/*Asadha* 29, 1899 (*Saka*)

*The Lok Sabha met at Eleven of the Clock.*

[MR. DEPUTY-SPEAKER *in the Chair*]

MEMBER SWORN

SHRIMATI PARVATI DEVI
(Ladakh)

— — —

ORAL ANSWERS TO QUESTIONS

**Radio Navigational Aid by BEL**

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\*545. DR. HENRY AUSTIN:
SHRI K. LAKKAPPA:

Will the Minister of DEFENCE be pleased to state:

(a) whether Bharat Electronics Limited has developed a radio navigational aid;

(b) if so, the main details thereof;

(c) how far it will be useful for the country; and

(d) the total expenditure involved?

THE MINISTER OF DEFENCE (SHRI JAGJIVAN RAM): (a) Yes, Sir.

1635 LS—1.

(b) and (c). Bharat Electronics Limited have developed two types of Radio Navigational Aids for ground installation, one of which is sponsored by the Electronics Commission. These aids will help the pilot of an aircraft in flight to determine the bearing of the aircraft. The indigenous development and production of this equipment, hitherto imported, will help in promoting self-reliance and conserving foreign exchange.

(d) Rs. 23.50 lakhs.

DR. HENRY AUSTIN: While praising the engineers of the Bharat Electronics Limited one of the major public sector undertakings in our country— and the experts of the Electronic Commission for their break-through in the indigenous development of sophisticated radio navigatonal aids system, may I know whether the Government are making arrangements to produce them so that they may be supplied for installation at our air-ports? The Civil Aviation Department has been saying that these navigational aids are very basic and very important for safe journey by air. Now, our electronic engineers have discovered this highly sophisticated navigational aid system. Will the Indian Air Force be equipped with these aids?

SHRI JAGJIVAN RAM: Yes, it has been a major break-through and the Directorate general of Civil Aviation have evaluated it and it has been found satisfactory. Now, it will be produced to meet the requirements of both the Civil Aviation as well as of the Air Force.