

4. To examine from time to time the extent to which the linkages already established between the Power Stations and the sources of coal supply are being observed and to suggest steps necessary for ensuring their proper observance;
5. To advise the Govt. on the feasibility of locating new thermal power plants having regard to the possibility of economic supply of coal;
6. To examine all matters that may be referred to the Committee by the Department of Mines, Ministry of Irrigation and Power, Ministry of Railways or the Planning Commission regarding the changes in the linkages of Power Stations with coalfields and to advise the Govt. suitably in such matters.

Designing of an electronic equipment to obtain location of enemy guns by electronics and radar development establishment

456. SHRI K. LAKKAPPA:

SHRI P. M. MEHTA:

Will the Minister of DEFENCE be pleased to state:

(a) whether Electronics and Radar Development Establishment has designed an Electronic equipment to obtain the exact location of enemy guns; and

(b) if so, the main features of the same?

THE MINISTER OF STATE (DEFENCE PRODUCTION) IN THE

MINISTRY OF DEFENCE (SHRI VIDYA CHARAN SHUKLA) (a) Yes, Sir.

(b) The main features of this equipment which is called Sound Ranging System are as follows:—

(a) The Sound Ranging System, which is fully transistorised, is effective in locating any type of enemy Artillery weapons whether it is a Gun, Howitzer or Mortar, a shell Burst or static detonation;

(b) As compared to the existing equipment in use, this sound ranging equipment takes comparatively very little time in computing the location of enemy gun positions.

Designing of a transistorised Gyro-Amplifier by Electronics Radar Development Establishment Bangalore

457. SHRI RAJDEO SINGH: Will the Minister of DEFENCE be pleased to state:

(a) whether Electronics and Radar Development Establishment, Bangalore, has designed a transistorised gyro-amplifier for stabilising ships gyro system;

(b) whether also the said gyro-amplifier has been successfully tested by naval establishment; and

(c) whether this new invention will in itself be a new device or a substitute for import?

THE MINISTER OF STATE (DEFENCE PRODUCTION) IN THE MINISTRY OF DEFENCE (SHRI VIDYA CHARAN SHUKLA): (a) Yes, Sir.

(b) Yes, Sir.

(c) The new invention would be a substitute for import.