THE PRIME MINISTER, MINISTER OF ATOMIC ENERGY, MINISTER OF ELECTRONICS, MINISTER OF HOME AFFAIRS, MINISTER OF INFORMATION AND BROADCASTING AND MINISTER OF SPACE (SHRIMATI INDIRA GANDHI): (a) Sheikh Abdullah has been making many statements which appear to be contradictory. He is reported to have said that his quarrel with the Government of India is not about the accession of Kashmir but about the quantum of autonomy for the State. He is also reported to have made statements, which are not consistent with this stand.

(b) Government have seen Press reports to this effect.

(c) The Government views the statements of Sheikh Abdullah in their entirely and do not think any action is called for at present.

Rocket launched from Thumba Rocket Launching Station

1272. SHRI P. M. MEHTA:
SHRI PURUSHOTTAM KAKODKAR:

Will the Minister of SPACE be pleased to state:

(a) whether two sounding rockets carrying scientific instruments for the measurement of electrical field, electron density and other ionospheric parameters were launched from the Thumba Equatorial Rocket Launching Station, Trivandrum on 13th October, 1972;

(b) if so, whether the launching was sponsored by the Indian Space Research Organisation and other international organisations; and

(c) whether of the two rockets, the Indian-made Centaur carried a pay load designed and developed by the C.N.E.S. of France and the Nike Apache rocket carried Indian made pay-load fabricated at the Physical Research Laboratory Ahmedabad; and if so, the main features of their functions?

THE PRIME MINISTER, MINISTER OF ATOMIC ENERGY, MINISTER OF ELECTRONICS, MINISTER OF HOME AFFAIRS, MINISTER OF INFORMATION AND BROADCASTING AND MINISTER OF SPACE (SHRIMATI INDIRA GANDHI): (a) Yes, Sir.

(b) Yes, the launchings were sponsored by the Indian Space Research Organisation (ESRO) Centre National D'Etudes Spatiales (CNES) of France and the National Aeronautics and Space Administration (NASA) of U.S.A.

(c) The French Payload carried six probes with capacitance type spherical sensors to be deployed after 60 km altitude and associated electronics. In addition the vehicle altitude was monitored in flight, using three axis gyroscopes and the acceleration history was recorded by means of accelerometers. The Indian Payload carried proton precession magnetometers, langmuir probe and RF resonance probe to study the instabilities responsible for type-I and type-II irregularities in the equatorial electrojet, to measure absolute value of electron density to study the effect of ionisation irregularities on plasma resonance and to obtain vertical profile of current density in equotorial electrojet. The two payloads together provided complete measurements of ionospheric parameters at the diurnal peak of the equatorial electrojet.

Schemes for providing Employment to qualified Engineers and Scientists

1273. SHRI P. M. MEHTA:
SHRI PURUSHOTTAM KAKODKAR:

Will the Minister of PLANNING be pleased to state:

(a) whether the Government is formulating certain concrete schemes to provide employment to all qualified