

Petroleum Companies in the private sector are marketing mini cylinders filled with C 3/C 4 Hydrocarbon streams. The main source of supplies of this gas to these mini cylinder marketeers are reported to be as under:

- (1) Union Carbide India Ltd. (UCIL).
- (2) Indian Petro-chemicals Ltd. Baroda (IPCL).
- (3) Nocil, Bombay.
- (4) Gujarat Petro-chemicals Ltd., Ankleshwar.
- (5) Some Petro-chemical plants using Naphtha as feedstock and having Naphtha Crackers.

The capacity of the Mini-cylinders varies from 1/2 Kg. to 6 1/2 Kg. The licence for manufacture and filling of this type of gas is issued by the Chief Controller of Explosives.

Cooperation between Laboratories and Industry to Accelerate Technological upgradation in Industrial Sector

9023. SHRI R.M. BHOYE: Will the Minister of INDUSTRY be pleased to state:

(a) whether Government have issued any instructions to the large industrial Houses in the country to help ancillaries to bring about technological changes to ensure that products manufactured by ancillaries compete in terms of quality and price in domestic and international market; and

(b) if so, action taken by Government for greater interaction between research laboratories and industry so as to accelerate the process of technological upgradation in the industrial sector?

THE MINISTER OF STATE IN THE DEPARTMENT OF INDUSTRIAL DEVELOPMENT IN THE MINISTRY OF INDUSTRY (SHRI M. ARUNACHALAM):

(a) Instructions already exist to the effect that all applications for grant of Industrial

Licence, should be scrutinised with a view to examining the scope of ancillarisation. Requirement of quality and price of the products are to be settled between the mother and the ancillary units.

(b) The interaction between research laboratories and industry is brought about by the Deptt. of Scientific and Industrial Research *inter alia* through the following schemes:-

- (i) Recognition of In-house Research and Development units.
- (ii) Import of know-how, design, consultancy etc. by recognised in-house R & D units.
- (iii) Activities of National Research Development Corporation of India including transfer and licensing of technology developed by R & D institutions in the country, filling up technological gaps by promoting developmental projects in collaboration with industry, equity participation in undertakings set-up for utilising NRDC technologies for the first time, encouragement of inventive talent and promoting horizontal transfer of technology from industry to industry etc.
- (iv) Support to consultancy organisations.

Setting up of Public Sector Units in Orissa

9024. SHRI JAGANNATH PATTAIAK: Will the Minister of INDUSTRY be pleased to state:

(a) the total number of Central public sector units in the State of Orissa in relation to its number in other parts of the country;

(b) whether Government are consider-