

(b) the particulars of the proposals for which approval has been given and licences issued ;

(c) the details of proposals rejected and the reasons therefor ; and

(d) whether certain proposals are still pending for clearance, if so, the details thereof ?

THE MINISTER OF STATE IN THE MINISTRY OF INDUSTRY (SHRI PATTABHI RAMA RAO) : (a) During the years 1981, 1982 and 1983, 35 proposals were received under the provisions of the I (D and R) Act, 1951 from the corporations belonging to the Government of Gujarat for different industries, of which 9 were for locations in backward areas.

(b) Of the above 35 proposals, 21 have been approved and the requisite letters of intent issued. The details of Letters of Intent issued are regularly published in the "Monthly News Letter" brought out by the Indian Investment Centre, copies of which are available in the Parliament Library.

(c) The remaining 14 proposals were rejected for a variety of techno-economic considerations such as capacity and locational constraints, viability of the respective schemes, demand and supply, etc. The individual grounds of rejection are duly communicated to the respective applicants as well as to the State Government concerned.

(d) No, Sir.

Shortage and Production of Heavy Water

6483. SHRI A.R. MALLU : Will the PRIME MINISTER be pleased to state :

(a) whether any shortage of heavy water is being experienced at present ;

(b) if so, to what extent ;

(c) the average production of heavy water at present annually ; and

(d) the steps Government have taken to

meet the demand in this regard ?

THE MINISTER OF STATE IN THE DEPARTMENTS OF SCIENCE AND TECHNOLOGY, ATOMIC ENERGY, SPACE, ELECTRONICS AND OCEAN DEVELOPMENT (SHRI SHIVRAJ V. PATIL) : (a) and (b). No shortage of heavy water is being experienced at present.

(c) and (d). The Heavy Water Plants at Baroda and Tuticorin have in recent months shown high stream factor. Modifications to equipment have been taken on hand to reach the highest achievable rate of production and stream factor.

The Heavy Water Plants at Kota and Talcher are in advanced stage of commissioning. Work is also in progress on the Heavy Water Plants at Thal-Vaishet in Maharashtra and Manuguru in Andhra Pradesh.

Projects under Indo-Japanese Joint Venture

6484. SHRI PRATAP BHANU SHARMA : Will the Minister of INDUSTRY be pleased to state :

(a) the number of new projects approved by Government under Indo-Japanese joint venture during last four years ;

(b) the details of industries and total investment expected after completion of these projects ; and

(c) the number of them entered into equity participation ?

THE MINISTER OF STATE IN THE MINISTRY OF INDUSTRY (SHRI PATTABHI RAMA RAO) : (a) 170 proposals of foreign collaboration with Japanese firms have been approved by Government during the last 4 years.

(b) and (c). The details of approvals viz. name of the Indian and Japanese companies, item of manufacture and the nature of the collaboration are included in the Quarterly lists published by the Indian Investment Centre which are available in the