

जहाँ तक आपातस्थिति की अवधि के दौरान बंदियों के साथ बुरे व्यवहार के विशिष्ट मामलों का सम्बन्ध है, ये शाह आयोग के विचारार्थ विषयों में अन्तर्गत आयेगे।

Utilization of space Technological for location of Mineral resources

450. SHRI A. BALA PAJANOR: Will the Minister of SPACE be pleased to state:

(a) the present position of application of space technology for location of mineral resources in the country;

(b) the actual achievements made so far in application of the space technology and the areas in which new mineral resources have been located as a result thereof; and

(c) the phases of the plans for intensive utilisation of such a technology in future?

THE PRIME MINISTER (SHRI MORARJI DESAI): (a) The Space Applications Technology for locating mineral resources in the country is at present in the experimental stage. In the absence of the direct exposure of minerals to the ground surface, indirect approach is used such as geological and geomorphological studies which indicate possibilities of minerals. For very specific minerals exposed to the surface, it is possible to design special sensors which will help in their easier identification. Such sensors have so far been tried on aircraft only. Studies are just beginning in India and are largely based on available satellite data from other countries and our own aircraft data which are now being collected through multiband and multispectral sensors.

(b) A few Landsat Imageries and data from aircraft surveys carried out in India are available to scientists of ISRO and other organisations and these are being analysed for geological and mineralogical applications.

Some of these have resulted in identification of new linear and other structural features.

(c) The second Indian satellite to be launched in 1978 will carry sensors which will provide imagery of interest to geologists. Proposals are being discussed from interested scientists and organisations in India for use of satellite and aircraft data for this purpose.

Production of power through Atomic Energy

451. SHRI A. BALA PAJANOR: Will the Minister of ATOMIC ENERGY be pleased to state:

(a) the quantum of power produced through the use of atomic energy;

(b) whether in view of the oil crisis, Government propose to produce power more by atomic energy than by other sources;

(c) if so, the salient features of the plans in this regard; and

(d) whether the working of the present power stations is handicapped or likely to be handicapped through non-availability of nuclear material from foreign sources?

THE PRIME MINISTER (SHRI MORARJI DESAI): (a) During the year 1976-77, 3252 million Kwh of energy was generated through the use of atomic energy.

(b) and (c). The energy requirements of the country are met by a mix of thermal, hydro and nuclear power plants in which the role of nuclear power is marginal. The situation created by the oil crisis will have to be met by increased reliance on coal based thermal power. According to present plans, an installed capacity of 6000 MW, subject to availability of finance, is tentatively envisaged for nuclear power stations by 1990.

(d) Of the existing operating power stations viz. Tarapur Atomic Power Station and Rajasthan Atomic Power Station—1, only Tarapur Atomic Power Station requires enriched uranium obtained from USA. The Rajasthan Atomic Power Station does not require nuclear material from foreign sources. Delay in obtaining enriched uranium is likely to handicap future operations of the Tarapur Atomic Power Station.

राजस्थान के रेतीले क्षेत्र का विकास

453. श्री चतुर्भुज : क्या योजना मंत्री यह बनाने की कृपा करेंगे कि :

(क) राजस्थान के रेतीले क्षेत्रों में प्रस्तावित आदिम जाति बाहुय जिलों का विकास करने हेतु बुनियादी माध्यम विकसित करने के लिए अब तक क्या कार्यवाही की गई है ;

(ख) अब तक किये गये कार्यों का मूल्यांकन क्या है ; और

(ग) इस कार्य में तेजी लाने के लिये क्या कार्यवाही करने का विचार है ?

संसदीय कार्य तथा भ्रम मंत्री (श्री रवीन्द्र वर्मा) : (क) से (ग). अपेक्षित सूचना राजस्थान सरकार से प्राप्त की जा रही है और प्राप्त होते ही उसे सभा पटल पर प्रस्तुत कर दिया जायेगा ।

Deepening of Sethu Samudram

454. SHRI S. D. SOMASUNDARAM: Will the Minister of SHIPPING AND TRANSPORT be pleased to state whether Government propose to take up the deepening of Sethu Samudram so that the ships coming to Tuticorin, Madras etc. from West Coast need not go round Sri Lanka?

THE MINISTER OF DEFENCE (SHRI JAGJIVAN RAM): The proposal has not been included in the Fifth Plan.

Small and Cottage Industries in Rural Areas

455. SHRI S. D. SOMASUNDARAM: Will the Minister of INDUSTRY be pleased to state:

(a) whether Government propose to promote small and cottage industries in rural areas on a priority basis;

(b) if so, whether a survey and identification of such industries has been made;

(c) the time by which the plans for development of such industries are proposed to be formulated and implemented; and

(d) whether the plans, already made by the previous Government afford a satisfactory base for further meaningful development?

THE MINISTER OF INDUSTRY (SHRI BRIJ LAL VERMA): (a) Yes, Sir. The new Government is giving top most priority to promote small and cottage industries in rural areas.

(b) Yes, Sir. There are already 111 districts in the country covered under Rural Industries Projects Programme and in all these Districts, techno-economic survey has been carried out by the Project staff and industries identified which could be developed in these areas. The survey reports are also being updated from time to time with a view to identifying the industries which have scope for expansion.

(c) The new strategy for development of rural industries with a special emphasis on labour intensive units in rural areas is being chalked out by the Industry Ministry in line with the Janata Government thinking. The Small Industries Development Organisation of the Ministry of Industry and various other agencies concerned with the small scale sector are preparing a blue print for the purpose which will also indicate the time-frame for action.