

612. [Transferred to the 12th August 1974.]

Setting up of Electronics complex in New Bombay

613. SHRI NIREN GHOSH: Will the Minister of ELECTRONICS be pleased to state:

(a) whether there is any proposal under Government's consideration to set up a big electronics complex in New Bombay;

(b) if so, what are the details thereof;

(c) whether Bombay, Poona and Pimpri account for 60% of electronics production at present; and

(d) if so, the reasons for further development of electronics in that state?

THE PRIME MINISTER (SHRIMATI INDIRA GANDHI): (a) and (b) The Department of Electronics has proposed several new activities in the Fifth Plan period in technologically sophisticated areas such as Computers, Microwave Sub Systems and Components (including Special Electron Tubes) etc. to hive off the R & D activities now being carried on at several institutions to semi-commercial production. The possibility of locating such activities in a separate complex at New Bombay is being examined by the Department

(c) No, Sir.

The entire state of Maharashtra accounts for about a third of the total production of electronics equipment and components in the country.

(d) The proposal for the Complex is in a very preliminary stage and no final decision has been taken.

Present power crisis in the country

614. SHRI B. P. NAGARAJA MURTHY: Will the Minister of IRRIGATION AND POWER be pleased to state:

(a) whether Government have made a detailed study about the present power crisis in the country; and

(b) if so, what are the details thereof?

THE DEPUTY MINISTER IN THE MINISTRY OF IRRIGATION AND POWER (PROF. SIDDHESHWAR PRASAD): (a) and (b) Yes, Sir.

The power supply position in the country has been carefully studied. Power shortages

are heavy in U.P., Haryana and Punjab in the Northern Region, Karnatak and Tamil Nadu in the Southern Region and the D.V.C. system in the Eastern Region. The main reasons for the shortage of power are:

(i) Failure of monsoons in the catchments of some of the major hydro-electric stations during the last year and delay in the onset of monsoon during the current year;

(ii) Reduced availability/generation from thermal stations;

(iii) Delay in the construction of projects in hand;

(iv) Rapidly increasing demands for power.

A concerted drive to maximise the power generation from the existing installations and to complete the projects under construction as early as possible has been launched taking into account the difficulties brought out by the studies.

Incidents of thefts and dacoities in the Chittaranjan Park, Kalkaji New Delhi

615. SHRI B. R. MUNDA: Will the Minister of HOME AFFAIRS be pleased to state:

(a) whether it is a fact that there is no police post in the Chittaranjan Park, Kalkaji, New Delhi-19;

(b) if so, what are the reasons therefor; and

(c) whether Government propose to open a police post or to start intensive police patrolling as there has been an increase in the number of incidents of thefts and dacoities in the area, recently?

THE DEPUTY MINISTER IN THE MINISTRY OF HOME AFFAIRS (SHRI F. H. MOHSIN): (a) Yes, Sir.

(b) This area is covered by the existing Police Station at Kalkaji.

(c) This is a new colony and construction is still going on in the area. This has resulted in an increase in the population of this area and a consequent increase in crime. It is not correct that dacoities have increased in this area. No case of dacoity was reported in the first half of 1974. However, there has been an increase in the incidence of theft in the first half of

1974, as compared to the corresponding period of the preceding year.

A proposal to set up a police post in this area is under consideration. In the meanwhile, night patrolling has been intensified and mounted police and foot patrol parties are sent out in the night in this area.

Scheduled Castes/Tribes (Order) Bill

616. SHRI B. R. MUNDA: Will the Minister of HOME AFFAIRS be pleased to refer to the reply to Unstarred Question 1044 given in the Rajya Sabha on 8th March, 1973 and state by when the Scheduled Castes and Scheduled Tribes (Order) Bill is likely to be introduced in Parliament?

THE DEPUTY MINISTER IN THE MINISTRY OF HOME AFFAIRS (SHRI F. H. MOHSIN): Every effort is being made to expedite re-introduction of the Scheduled Castes and Scheduled Tribes Order (Amendment) Bill. It cannot be said as to when the final Bill will be ready for introduction.

सौर ऊर्जा का उपयोग

617. श्री गुणानन्द ठाकुर : क्या औद्योगिक विकास तथा विज्ञान और प्रौद्योगिकी मंत्री यह बताने की कृपा करेंगे कि सौर ऊर्जा के उपयोग एवं विकास के लिए सरकार द्वारा क्या कदम उठाये गये हैं तथा कब तक इसका वास्तव में उपयोग होन लगेगा ?

†[Solar Energy]

617. SHRI GUNANAND THAKUR: Will the Minister of INDUSTRIAL DEVELOPMENT AND SCIENCE AND TECHNOLOGY be pleased to state the steps taken by Government for the development and use of solar energy and by when it will be put to actual use.]

औद्योगिक विकास तथा विज्ञान और प्रौद्योगिकी मंत्री (श्री सी० सन्नह मण्डल) : सौर ऊर्जा और उसके उपयोग के तथ्यों का विस्तृत अध्ययन करने के लिये एन० सी० एस० टी० ने विशेषज्ञों की एक समिति नियुक्त की है। विभिन्न ग्रामीण

†[] English translation.

और शहरी क्षेत्रों के जीवन में सौर ऊर्जा का समुचित प्रयोग करने के लिये विशेषज्ञों की समिति ने एक वृहद् रिपोर्ट तैयार की है। रिपोर्ट में उन क्षेत्रों की जानकारी दी है जहाँ सौर ऊर्जा का लाभदायक उपयोग किया जा सके। समिति ने एन० सी० एस० टी० को अपनी रिपोर्ट प्रस्तुत कर दी है।

राष्ट्रीय भौतिक प्रयोगशाला (एन० पी० एल०) नई दिल्ली, केन्द्रीय भवन अनुसंधान संस्थान (सी० बी० आर० आई०) रुड़की और केन्द्रीय नमक एवं समुद्री रसायन अनुसंधान संस्थान, भावनगर में सौर-ऊर्जा (सोलर एनर्जी) के उपयोग के संबंध में कार्य किया गया है। इन प्रयोगशालाओं में विकसित किये गये प्रत्येक प्रक्रम की स्थिति इस प्रकार है :—

(1) राष्ट्रीय भौतिक प्रयोगशाला, नई दिल्ली

(क) सौर कुकर (सोलर कुकर) : उन्नीस सौ पचास पचपन में यह प्रविधि बाजार में निकाली गई थी, लेकिन उपभोक्ता पर इसका प्रभाव अधिक नहीं पड़ा।

(ख) सौर जल-तापवाहक (सोलर वाटर हीटर) : व्यापारिक प्रयोग के लिये यह प्रविधि राष्ट्रीय अनुसंधान विकास निगम को निर्दिष्ट की गई है।

(2) केन्द्रीय भवन अनुसंधान संस्थान रुड़की :

सोलर हीटर (सौर ताप वाहक)

इस प्रविधि की तकनीकी जानकारी मेसर्स एम० एस० जे० (इंजीनियर) रुड़की को प्रदान की गई है, जिसने इसका उत्पादन कार्य पहिले ही आरम्भ कर दिया है।

एक और अन्य फर्म मेसर्स फरटी प्लांट इंजीनियर्स कंपनी प्रा० लि० बम्बई को भी यह प्रविधि दी जा रही है।

केन्द्रीय भवन अनुसंधान संस्थान, रुड़की भी सूर्य की ऊर्जा इस्तेमाल करके कमरों को गर्म करने की व्यवस्था पर काम कर रहा है।