

possibility of energy creation and suggested that the barriers imposed on the efficiency of a heat engine by consideration of Carnot Cycle could be broken. An amount of Rs. 500/- was initially asked for by Shri Udain Singh for further studies on energy which was sanctioned. The amount was not drawn by the officer who later asked for a sanction of Rs. 30,000/- in this connection. Before a decision could be taken, Shri Udain Singh observed that he cannot possibly do justice to his existing job and carry on work of developing 'Unusual source of energy' in his spare time. He, therefore, has desired that a suitable organisation be created and he should be placed on special duty for a period of at least 2 years and a sum of Rupees one lakh placed at his disposal to do the work in the Shops and in other agencies. This issue is already under examination and reference had been made to the Department of Mechanical Engineering, IIT, New Delhi. Further expenditure on the development will be incurred after the institution has assessed the merits of the idea, if necessary, by calling the officer to explain the theoretical and broad practical aspects of the proposed device.

Calcutta Circular Railway Scheme

2757. SHRI SANAT KUMAR MANDAL : Will the Minister of RAILWAYS be pleased to state :

(a) whether the railway Administration has not so far obtained clearance from the Ministry of Shipping and Transport for use of land belonging to the Calcutta Port Trust as part of the Circular Railway Scheme; and

(b) if so, whether necessary action has been initiated in this behalf and the reaction of the Shipping Ministry thereto ?

THE MINISTER OF RAILWAYS (SHRI A.B.A. GANI KHAN CHAUDHURI) : (a) and (b) Clearance of the Ministry of Shipping and Transport has

been obtained for use of part of CPT land for Circular Railway in between Bag Bazar and Majerhat except the land in Calcutta Jetty Area (between Armanian Ghat and Babu Ghat) and in Kidderpore Dock Area (between Circular Garden Reach Road and Garden Reach Road), which are under scrutiny.

Study on Marine Organisms for Pharmaceutical Use

2758. SHRI SANAT KUMAR MANDAL : Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state :

(a) whether any scientific study has so far been made to identify marine organisms for pharmaceutical use;

(b) if so, the result thereof; and

(c) the steps being taken to make use of the compounds isolated from a variety of sea organisms ?

THE DEPUTY MINISTER IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (KUMARI KUMUDBEN M. JOSHI) : (a) There is no information available with this Ministry about any Scientific study being conducted to identify marine organisms of pharmaceutical use;

(b) and (c) Do not arise.

Metro Rail Calcutta

2759. SHRI BALAKRISHNA WASHNIK : Will the Minister of RAILWAYS be pleased to state :

(a) whether Government attention has been drawn to the news item appearing in the Statesman, Calcutta dated the 10th November 1983 under the caption 'RAIL PROJECTS'; moved to help displaced persons;

(b) if so, the efforts being made to reduce the inconveniences to the general public there ;

(c) the section wise jobs of Metro Rail Calcutta allocated till now, total percentage of progress so far made, balance to be completed till when, and total investment given on each section ; and

(d) what further progress has been made in establishing the Circular Railway Project ?

THE MINISTER OF RAILWAYS
(SHRI A.B.A. GHANI KHAN CHAUDHURI) : (a) "Yes, Sir".

(b) Every endeavour is made to keep the inconvenience of the city dwellers to the barest minimum by way of :—

- (a) undertaking the work in stages to cause minimum dislocation;
- (b) construction of diversions which are kept in good state of maintenance;

(c) adequate lighting of the area under construction to safeguard against mishaps;

(d) extra care is taken to ensure that various public utilities like water mains, sewers, electricity, telephone cables etc. are not disturbed.

(e) expediting the work, filling back the earth as soon as the construction work is over.

In addition to help the displaced persons priority is given for licencing out of land available with Metro Railway and so far 210 affected persons have been given plots for setting up business.

(c) A statement is attached.

(d) Planning Commission have asked the Ministry of Railways details in regard to traffic appraisal and economic viability of the proposal for Circular Railway in Calcutta which are being collected.

Statement

1. ESPLANADE TO TOLLYGANJ

- (i) Progress 70%.
- (ii) Target date of completion—March/85.
- (iii) All diaphragm Walls—Completed.
- (iv) All sub-way contracts award and sub-way box construction work in progress.

2. DUM DUM TO ESPLANADE—OVER ALL PROGRESS 25%.

- (a) Dum Dum to Shyam Bazar Section :
 - (i) Target date for completion—March 85.
 - (ii) Subway and Tunnel contract awarded.

(iii) Subway complete between Dum Dum and Belgachia; Diaphragm Walls in progress.

(iv) Dum Dum Station work—70% completed.

(v) Belgachia Station work—30% completed.

(b) Shyam Bazar to Esplanade :

(i) Target date of completion—1987.

(ii) Out of 5 sections on 3 sections tenders for Diaphragm Walls and other works awarded and the work in progress.

(iii) Global tenders invited for the balance 2 Sections.

3. UP TO DATE INVESTMENT INCLUDING ROLLING STOCK

(i) Esplanade to Tollyganj—Rs. 143 crores.

(ii) Dum Dum to Esplanade—Rs. 61 crores.

TOTAL—Rs. 204 crores.

Leprosy Phone Areas in the Country

2761. SHRI AJIT BAG : Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state names of the leprosy-prone areas in the country and the remedial steps taken there- for ?

THE DEPUTY MINISTER IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (KUMARI KUMUDBEN M. JOSHI) : State-wise list of leprosy endemic areas showing the district-wise prevalence rate is given in the statement laid on the Table of the House [Placed in library, See No.LT-7236 '83]. The district having prevalence rate of 5 and above per 1000 are high endemic areas and are prone to the high incidence of leprosy.

Leprosy cases are detected and brought under regular treatment by the medical and para-medical workers posted in the

Leprosy Control Units, Survey Education and Treatment Centres and Urban Leprosy Centres which are established in the endemic areas of the States. Temporary Hospitalisation Wards and Reconstructive Surgery Units are also set up in these areas for the treatment of actually ill and complicated leprosy cases as well as for the correction of deformities in the leprosy patients. Multidrug Regimen Projects have also been started in high endemic districts for the treatment of all infectious cases to interrupt the transmission of the disease in the community.

Cancer Cases Detected from the year 1981 to 1983, State-wise and Cure Thereof

2762. SHRI NAVIN RAVANI :
SHRI JITENDRA PRASADA :

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state :