

ever, the average cost of power generation from different sources is:—

- (i) Thermal . . . 25 to 35 paisa/Kwh  
 (ii) Hydro . . . 12 to 15 paisa/Kwh  
 (iii) Diesel . . . Around 100 paisa/Kwh  
 (iv) Nuclear . . . 16 to 17 paisa/Kwh for already commissioned units (Tarapur & RA-PP-I) and 30 to 35 paisa/Kwh for new projects.

(b) A statement indicating the proportion of hydro power in the total installed capacity during 1965-66 and 1979-80 is enclosed.

Hydel power is generally used for peaking purposes. A sound power plan would have an optimal mix of hydel thermal.

(c) During the plan period 1980-85, it is proposed to instal about 5115 MW of hydro capacity. To bridge the increasing gap between demand and supply during this period, it is not feasible to commission more hydel projects because of their long gestation periods. However, during the period 1985-90, it is proposed to increase the hydro content to about 50 per cent of the total capacity.

#### Statement

*Proportion of hydel power in the Total installed Capacity during 1965-66 to 1979-80.*

(excluding non-utilities)

S.No.	Year	Total	Hydro	Thermal	Nuclear	% of hydro in total
1.	1965-66	9027	4124	4903	..	45.6
2.	1968-69	12957	5907	7050	..	45.5
3.	1973-74	16663	6965	9058	640	42.3
4.	1977-78	23668	10020	13008	640	42.3
5.	1978-79	26691	10832	15219	640	40.6
6.	1979-80	28490	11381	16469	640	40.00

#### Proposal to set up Aromatic Projects in the country

7788. SHRI A. A. RAHIM: Will the Minister of PETROLEUM AND CHEMICALS be pleased to state:

(a) the places where aromatic projects are located in the country;

(b) whether it is a fact that there is no such project located now in any of the Southern States;

(c) whether there is any proposal to set up new aromatic projects in the country;

(d) whether following new industrial policy statement regarding disposal of industries amongst the various regions of the country and also with a view to correcting the regional imbalances, Government of India propose sanctioning the setting up of an aromatic project in one of the Southern States; and

(e) whether Cochin has any potential for locating an aromatic project, and if so, whether any decision has been taken to locate the project at Cochin?

THE MINISTER OF PETROLEUM, CHEMICALS AND FERTILIZERS (SHRI VEERENDRA PATIL): (a)

and (b). The locations of the various units for production of Aromatics and the items of production are as follows:

S.No.	Name of the Unit	Location	Item of production
1.	Indian Petrochemicals Corporation Limited.	Baroda (Gujarat)	Ortho-mixed xylenes *Para-xylene  *Benzene
2.	Indian Oil Corpn. Ltd.	Baroda (Gujarat)	Benzene & Toluene
3.	Steel Authority of India Limited	Bhilai (Bihar) Durgapur (W. Bengal) Rourkela (Orissa)	} } Benzene & Toluene
4.	National Organic Chemicals Industries Ltd.	Bombay (Maharashtra)	Do.
5.	Union Carbide of India Limited	Do.	Do.
6.	TISCO	Tatanagar (Bihar)	Benzene
7.	I I SCO.	Burnpur (W. Bengal)	Benzene
8.	Bharat Petroleum **Corp'n. Limited	Bombay (Maharashtra)	Benzene & Toluene
9.	Bongaigaon Refinery ** and Petrochemicals Ltd.	Bongaigaon (Assam)	Ortho-xylene *Para-xylene

\* Intermediate product used as feedstock.

\*\* Under implementation.

(c), (d) and (e). Site Selection Committee has been set up for the setting up of plants for the production of aromatics. Final decision regarding location of these plants will be taken after the receipt of the Report of the Committee.

मधुरा तेल शोधक कारखाने में प्रयोग में लाई जाने वाली सामग्री

7789. श्री दिगम्बर सिंह चौधरी: क्या पेट्रोसियम और रसायन मंत्री यह बताने की कृपा करेंगे कि:

(क) क्या कहीं से कोई शिकायत मिली है कि मधुरा तेल शोधक कारखाने में प्रयोग में लाया जाने वाला सीमेंट, इट्टा, पत्थर और मिट्टी आदि निर्धारित विशिष्टियों के अनुसार नहीं हैं;

(ख) यदि हां, तो क्या इस बारे में कोई जांच की गई थी;

(ग) क्या किसी अधिकारी ने बिना कोई शिकायत प्राप्त किये ही इस बात की जांच की है कि प्रयोग में लाई जाने वाली सामग्री निर्धारित विशिष्टियों के अनुसार है या नहीं;