

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN): (a) and (b). Yes, Sir. The West Bengal Government carried out a study on coal based fuels and sent a profile on the following schemes:

(i) Production of synthetic oil with particular emphasis on production of diesel/kerosene along with associated higher alcohols and chemicals, and also production of Industrial gases and methanol.

(ii) Production of methanol and Industrial gases as partial substitution as blend item in gasoline and fuel requirements.

The original proposal of the Government of West Bengal for establishment of 1 m.t. per year of synthetic oil plant with associated production of 1500 tonnes per day of methanol for blending with gasoline, industrial gases to replace fuel oil consumption and other bye-product for carbo-chemicals has since been modified to provide for conversion of coal into methanol alone with an annual capacity of $\frac{1}{2}$ million tonnes.

(c) In consultation with Government of West Bengal, the Ministry has identified the possible sources of coal supply to the proposed plant. The Government of West Bengal has been asked

to go ahead with the preparation of feasibility report based on the quality of coal identified. The West Bengal Government have engaged Fertilizer (Planning and Development) India Limited for preparation of the feasibility report.

Installed capacity and generation of power during 1980-81 and additional capacity planning during 6th plan

363. SHRI ARUN KUMAR NEHRU: Will the Minister of ENERGY be pleased to state:

(a) the installed capacity and generation figures State-wise for plants all over the country for the year 1980-81; and

(b) additional thermal and hydel capacity in each State planned during the Sixth Plan and projects cleared?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN): (a) The installed capacity and generation figures State-wise for plants all over the country for the year 1980-81 is given in the Statement at Annexure-I.

(b) The additional thermal and Hydel capacity in each State planned during the Sixth Plan is given in the statement at Annexure-II. All projects scheduled to give benefits in the VIth Plan period have been cleared.

Statement I

State-wise installed capacity and Generation for the year 1980-81

S. No.	State	Installed Capacity (MW)	Actual generation (Gwh.)
1	2	3	4
I. Northern Region			
1.	Delhi	275.80	3636
2.	Haryana	1140.93	1001
3.	J & K	206.18	769

1	2	3	4
4.	Punjab	1536.34	11604
5.	Rajasthan	819.58	1903
6.	Uttar Pradesh	3611.66	11203
7.	Himachal Pradesh	128.53	261
8.	Chandigarh	2.00	—
9.	Central	1078.00	*
	Total ;	8791.02	30417

II. Western Region

1.	Gujarat	2212.22	4364
2.	Madhya Pradesh	1648.00	6536
3.	Maharashtra	3992.30	19639
4.	Central	516.00	*
	Sub—Total (W.R.)	8368.52	30539

III. Southern Region

1.	Karnataka	1469.80	6330
2.	Andhra Pradesh	2240.43	7587
3.	Kerala	1011.50	5256
4.	Tamil Nadu	2329.00	10543
5.	Central	600.00	*
6.	Lakshadweep	1.58	—
	Total :	7652.31	29716

IV. Eastern Region

1.	Bihar	955.45	2252
2.	Sikkim	3.22	14
3.	D.V.C.	1421.50	4484
4.	A & N Islands	0.01	—
5.	Orissa	922.92	2918
6.	West Bengal	1722.54	5378
7.	Central	12.00	*
	Sub-Total (ER)	5051.74	15046

*The actual generation in the Central sector is included in the respective State of the Region.

1	2	3	4
V. North-Eastern Region			
1.	Assam	227.78	463
2.	Arunachal Pradesh	10.77	*
3.	Manipur	15.00	*
4.	Meghalaya	191.16	
5.	Tripura	15.98	391
6.	Nagaland	3.66	
7.	Mizoram	2.89	*
	Total (NER)	407.24	854
	Total All India	30270.83	111572

*The actual generation in the Central sector is included in the respective State of the Region.

Statement—II

III. Vith Plan State-wise additions in installed Capacity :

	Hydro	Thermal/ Nuclear	Total
Northern Region			
Haryana	174	280	454
Himachal Pradesh	38	..	38
Jammu & Kashmir . . . . .	..	..	..
Punjab	462	210	672
Uttar Pradesh	282	1690	1972
Chandigarh . . . . .	..	..	..
Delhi . . . . .	..	..	..
CENTRAL	60	1260+220	1540
Northern Regional (Total)	1292	3660+220	5172
Western Region			
Gujarat	125	1050	1175
Madhya Pradesh	108	1380	1488
Maharashtra	224	2420	2644
CENTRAL . . . . .	..	630	630
Western Regional (Total)	457	5480	5937

	Hydro	Thermal/Nuclear	Total
Southern Region			
Andhra Pradesh	885	210	1095
Karnataka	775	420	1195
Kerala	125	..	125
Tamil Nadu	420	210	630
Lakshwadweep . . . . .	..	..	..
CENTRAL . . . . .	..	1050+470	1520
Southern Region (Total)	2205	1890+470	4565
Eastern Region			
Bihar	65	660	725
Orissa	340	220	560
West Bengal	58	1310	1368
D.V.C.	40	420	460
Sikkim . . . . .	..	..	..
A. & N.. . . . .	..	..	..
CENTRAL . . . . .	..	210	210
Eastern Region (Total)	503	2820	3323
North-Eastern Region			
Assam	50	358	408
Arunachal Pradesh . . . . .	..	..	..
Manipur . . . . .	..	..	..
Meghalaya . . . . .	..	..	..
Mizoram . . . . .	..	..	..
Nagaland	1	..	1
Tripura	5	..	5
CENTRAL N.E.C.	255	..	255
N.E. Region (Total)	311	358	669
All India (Total)	4768	14208+690	19666