

**THE MINISTER OF INFORMATION AND BROADCASTING AND SUPPLY AND REHABILITATION (SHRI VASANT SATHE):** (a) to (d). No decision has been taken to set up a Television Relay Centre at Nasik. However, proposals are under formulation for extending TV coverage through P and T microwave links to places en-route the microwave circuits. If this plan materialises, a Relay Transmitter at Nasik could be a possibility.

### Hydro-Electric Projects

327. **SHRI MANPHOOL SINGH CHAUDARY:** Will the Minister of ENERGY AND IRRIGATION AND COAL be pleased to state:

(a) the names of Hydro-electric power units working at present;

(b) the details of hydel projects proposed to be set up in near future;

(c) what steps Government propose to take to start hydel projects for meeting future power requirements of the country;

(d) whether Government propose to carry on talks with the international commercial institutions for finance;

(e) if so, the details;

(f) whether Government propose to enter into negotiations with foreign countries for providing tech-

nical know-how for early completion of hydel projects; and

(g) if so, the details thereof?

**THE MINISTER OF ENERGY AND COAL (SHRI A. B. A. GHANI KHAN CHAUDHURI):** (a) Names of the existing hydro electric projects (with installed capacity of 5 MW and above) are at Annex. I.

(b) Presently 56 hydro-electric schemes with total installed generating capacity of 10169.5 MW are under construction and details of these schemes are at Annexure-II.

(c) With a view to increasing the content of hydro generation in the Power Plan for the country, the C.E.A. has identified 72 hydro-electric schemes with a total installed capacity of 132 million KW, of which 7.76 million KW would give benefit during 1985—90. This issue is under active consideration of the Working Group on Power constituted recently by the Planning Commission.

(d) to (g). Financial assistance from the World Bank is already available for power projects. In respect of hydro projects, with a view to upgrading the technology of construction methods, improving the techniques of hydro power planning, etc., foreign know-how will be utilised to the extent necessary and in areas where indigenous capability is not available.

### Statement

Region/State	Name of Scheme	Installed capacity (MW)
1	2	3
<b>Northern Region</b>		
B M.B.	Bhakra-Nangal	1204
B C B.	Dehar Pong	660
		240

1	2	3
Himachal Pradesh	Giri	60
	Bassi	45
	Baira Siul	120
J. & K.	Mohra	9
	Gandharbal	15
	Chenani	23
	Upper Sindh	22
	Lower Jhelum	105
Rajasthan	Rana Pratap Sagar	172
	Jawahar Sagar	99
Punjab	Shanan	48
	UBDC-I	45
Uttar Pradesh	Ganga Canal	45.2
	Katima	41.4
	Pathri	20.4
	Matatila	30
	Renganga	198
	Riband	30.0
	Obra	99
	Yamuna St. II	240
	Yamuna St. I	84.75
	Yamuna IV	30
	Garhwel Rishikesh Chilla	72
	Nirgajni	5
	Mohamadpur	9.3

### Western Region

Gujarat	Ukai	300
Madhya Pradesh	Gandhi Sagar	115
Maharashtra	Koyna	880
	Purna	22.5
	Bhatgar	16
	Vir	9
	Vaitarna	60
	Khopoli	72
	Bhirpuri	72
	Bhira	141

### Southren Region

Andhra Pradesh	Nagarjunasagar	110
	T.B. Dam	72
	Ni zamsagar	10
	Machkund	114.75
	Upper Sileru	120
	Lower Sileru	400

1	2	3
Karnataka	Shimsha Munirabad Jog Shiva Samudram Bhadra Sharavathy Kalinadi Lignamakki	17.2 27 120 42 33.2 891 135 55
Kerala	Panniar Poringalkuthu Pallivasal Neriambangalam Sengulam Sholayar Sabirigiri Kuttiadi Idukki	30 32 37.5 45 48 54 300 75 390
Tamil Nadu	Perara Mettur dam Papanasam Moyar Periyar Kundah I-V Mettur Tunnel Sarkarpathy Aliyar Sholayar I & II Kodayar I & II Suruliar	70 40 28 36 140 535 200 30 60 95 100 35
<b>Eastern Region</b>		
Bihar	Kosi Subernarekha	15 65
DVC	Maithon Punchet	60 60
Orissa	Balimela Hirakud	360 270
West Bengal	Jaldhaka	27
Sikkim	Lower Lagyap	
<b>N.E. Region</b>		
Meghalaya	Kyrdemkulai Umiam Umtru	60 65.2
Tripura	Gumti	10

## Statement II

Scheme	Installed Capacity (MW)
1. Western Yamuna Canal . . . . .	48
2. Salal . . . . .	345
3. Bassi Extn. . . . .	15
4. Baira Siul . . . . .	180
5. Andhra . . . . .	15
6. Binwa . . . . .	6
7. Rongtong . . . . .	2
8. Bhaba . . . . .	120
9. Shanan Extn. . . . .	50
10. Anandpur Sahib . . . . .	134
11. Mukeriau . . . . .	207
12. Mahi St. I & II . . . . .	140
13. Garhwal Rishikesh Chilla . . . . .	144
14. Yamuna St.-II . . . . .	120
15. Maneri Bhali St-I . . . . .	93
16. Vishnu Prayag . . . . .	262
17. Tehri . . . . .	1000
18. Dehar Extn. . . . .	330
19. Pong Extn. . . . .	120
Sub-Total N.R. . . . .	3331
<b>Western Region</b>	
20. Ukai Left Bank . . . . .	5
21. Kadana . . . . .	240
22. Bodhghat . . . . .	500
23. Koyna Dam P.H. . . . .	40
24. Tillari . . . . .	60
25. Paithon . . . . .	12
26. Bhandardara . . . . .	43.5
27. Bhira Tail Race . . . . .	30
28. Pench . . . . .	160
Sub-Total W.R. . . . .	1140.5

Scheme	Installed capacity (MW)
<b>Southern Region</b>	
29. Nagarjunasagar Pumped storage . . . . .	400
30. Nagarjunasagar R.B. Canal . . . . .	60
31. Srisaillam . . . . .	440
32. Balimela Dam P.H. . . . .	60
33. Donkarayi . . . . .	25
34. Upper Sileru Extn. . . . .	12
35. Kalinadi St-I . . . . .	910
36. Varahi . . . . .	239
37. Gangavali (Bedthi) . . . . .	210
38. Idamalayar . . . . .	75
39. Idukki St-II . . . . .	390
40. Kakkad . . . . .	50
41. Kadamaparai P. S. . . . .	400
42. Servalar . . . . .	20
Sub-Total S.R. . . . .	3390
<b>Eastern Region</b>	
43. Subernarekha . . . . .	130
44. Koel-Karo . . . . .	710
45. Rengali . . . . .	100
46. Upper Kolab . . . . .	240
47. Upper Indravati . . . . .	600
48. Jaldhaka St-II . . . . .	8
49. Ramam St. II . . . . .	50
50. Panchet Hill Extn. . . . .	40
Sub-Total E.R. . . . .	1878
<b>North Eastern Region</b>	
51. Kopili . . . . .	150
52. Loktak . . . . .	105
53. Gumti . . . . .	5
54. Dikhi . . . . .	1
55. Umiam Umtru St. IV . . . . .	60
56. Lower Borpani . . . . .	100
Sub-Total NER. . . . .	421
<b>GRAND TOTAL</b>	
	10169.5