

*Expenditure on Surveys (Geological and Geophysical Field Parties)*

(Rupees in Lakhs)

1110.33 1687.39 2177.80

Expenditure on Geological & Geo-physical survey is not maintained state-wise. Therefore statewise figures on this account are not available.

**STATEMENT—II***A summary of the Programme of work Planned for 1982-83 to 1984-85*

STATES/BASIN*	1982-85				
	Surveys		Exploratory Drilling		
	Geology (PY)	Seismic (PY)	G.M. (PY)	M	W
1. Gujarat	—	34	—	158.3	70
2. Assam	16	28	3	225.7	60
3. Tripura	—	8	—	14.8	5
4. Bengal	2	20	6	33.7	9
5. Andhra Pradesh	3	12	—	48.0	12
6. Madras	—	12	—	26.5	7
7. Rajasthan	3	12	—	28.5	7
8. U.P., Bihar H.P & Punjab	12	14	6	23.0	4
9. Orissa	—	2	—	5.0	2
10. Arunachal Pradesh	—	1	—	15.0	6

PY Party Years, M Metreage in thousands, W Wells G.M. Gravity Magnetic.

\*In view of the basin approach adopted by ONGC operations listed in the table could extend to adjoining States/Offshore due to sub-surface geology.

**Setting up of oil Terminal at Paradeep**

\*212. SHRI B. C. PATTANAYAK: Will the Minister of ENERGY be pleased to state:

(a) whether there is any proposal under Government's consideration for setting up an Oil Terminal at Paradeep in Orissa; and

(b) if so, what are the details in this regards?

THE MINISTER OF ENERGY (SHRI SHIV SHANKAR): (a) Yes, Sir.

(b) A study conducted by Hindustan Petroleum Corporation Ltd., envisaging construction of an oil installation at Paradeep consisting of storage

tanks, for 90,000 tonnes, with a provision to increase this, to 1,40,000 tonnes, to hold petroleum product stocks for 45 days' requirement in Orissa State is under consideration of the Government.

**Power demands of Uttar Pradesh**

\*213. SHRI SHANTI TYAGI: Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that one of the main reasons for the backwardness of Uttar Pradesh is power shortage;

(b) if so, what is the minimum power demand of the State as on date and what is the installed capacity; and

(c) whether there are any State Power Projects awaiting Central Government's approval and if so, what are the details thereof?

THE MINISTER OF ENERGY (SHRI SHIV SHANKAR): (a) and (b). The power position in U.P. is better as compared to last year. The present requirement of electrical energy in Uttar Pradesh is estimated at 43.2 million units per day, with an unrestricted peak demand of 2,800 MW. Availability is about 39.2 million units per day and a peak demand of 2,150 MW is being met. The present installed capacity in the State is 4126 MW, comprising of 2914 MW thermal and 1212 MW hydro. Inter-State differences in economic development arise from several complex factors and it would be difficult to say whether the present relatively small shortage in terms of electrical energy is a contributory factor.

(c) The following schemes are pending with Central Government for approval and are in various stages of examination:

#### Thermal Schemes

1. Rose TPS (3x210)
2. Pratabpur TPS (4x500)

#### Hydel Schemes

1. Kishau (4x150 MW)
2. Katapathar (2x9.5 MW)
3. Srinagar (4x50 MW)
4. Khara (3x27 MW)

#### Micro Hydel Schemes

1. Belka (5x1 MW)
2. Bhira (3x1 MW)
3. Madho (4x1 MW)
4. Rapti (5x3.6 MW)

In addition to the above, CEA has accorded techno-economic approval to the following hydel schemes.

1. Pala Maneri (3x47.5 MW)
2. Lohari Nagpala (3x94 MW)

#### Power position in East-Western region

\*214 SHRI N. P. CHENGALRAYA NAIDU: Will the Minister of ENERGY be pleased to state:

(a) whether a State-wise survey of power position during the first quarter of 1982-83 was conducted by Government;

(b) if so, whether it has shown power deficit in the Eastern and Western regions;

(c) whether the growth rate works out to the six per cent against the targeted 8.7 per cent for the quarter of 1982-83;

(d) whether seven States recorded deficit far above the national average; and

(e) what are the main factors responsible for the deficit in power in East-Western regions and to what extent the Central Government propose to improve the power situation by the next quarter of 1982-83?

THE MINISTER OF ENERGY (SHRI SHIV SHANKAR): (a) to (e). The power supply position in the Western region has improved and in September 1982 the shortages were only to the extent of 2.1 per cent. The power position during April/September, 1982 was better as compared to the same period of 1979-80 (April-September). Except Gujarat, all other States in the Eastern and Western Regions, have recorded a deficit of more than the All India average of 8 per cent within former quarter of 1982-83. Low hydro power generation on account of poor storage in some of the reservoirs and unscheduled outages of thermal units were mainly responsible for the power deficit in the Eastern and the Western Regions.