

Hydel and Thermal Power Generation

State-wise; and

3844. SHRI RAM SINGH KASHWAN:
SHRI RATILAL VARMA:

(c) the steps taken by the Union Government to maintain the ratio?

Will the Minister of POWER be pleased to state:

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI KALP NATH RAI): (a) and (c). The Government is trying to restore the thermal-hydel ratio to the optimal mix of 60:40 by inducting additional hydel capacity.

(a) whether the Government propose to maintain the ration of 40 and 60 between the hydel power generation and thermal power generation;

(b) The present percentage of Hydro and Thermal power generating capacities are given below State-wise:

(b) if so, the present perentage thereof.

| <i>Region Percentage share of</i> | | | |
|-----------------------------------|------------------|--------------|--|
| <i>Sl. No.</i> | <i>State</i> | <i>Hydro</i> | <i>Thermal and others (i.e. including gas, nuclear, diesel and wind)</i> |
| 1 | 2 | 3 | 4 |
| I. Northern Region | | | |
| 1. | Haryana | 49.6 | 50.4 |
| 2. | Himachal Pradesh | 99.5 | 0.5 |
| 3. | Jammu & Kashmir | 68.8 | 31.2 |
| 4. | Punjab | 54.7 | 45.3 |
| 5. | Rajasthan | 55.8 | 44.2 |
| 6. | Uttar Pradesh | 26.9 | 73.1 |
| 7. | Chandigarh | - | 100.0 |
| 8. | Delhi | - | 100.0 |
| 9. | Central Sector | 9.2 | 90.8 |
| | | 30.5 | 69.5 |

| <i>Sl. No.</i> | <i>State</i> | <i>Hydro</i> | <i>Thermal and others (i.e. including gas, nuclear, diesel and wind)</i> |
|---------------------------|----------------------|--------------|--|
| 1 | 2 | 3 | 4 |
| II. Western Region | | | |
| 1. | Goa | 31.5 | 68.5 |
| 2. | Gujarat | 9.0 | 81.0 |
| 3. | Madhya Pradesh | 21.4 | 78.6 |
| 4. | Maharashtra | 17.1 | 82.9 |
| 5. | Dadra & Nagar Haveli | - | - |
| 6. | Daman & Diu | - | - |
| 7. | Central Sector | - | 100.0 |
| Western Region | | 12.7 | 87.3 |

Region Percentage share of

| <i>Sl. No.</i> | <i>State</i> | <i>Hydor</i> | <i>Thermal (including gas, nuclear, diesel and wind)</i> |
|-----------------------------|----------------|--------------|--|
| 1 | 2 | 3 | 4 |
| III. Southern Region | | | |
| 1. | Andhra Pradesh | 59.3 | 68.5 |
| 2. | Karnataka | 78.9 | 21.1 |
| 3. | Kerala | 100.0 | - |
| 4. | Tamil Nadu | 45.1 | 54.9 |
| 5. | Pondicherry | - | - |
| 6. | Central Sector | - | 100.0 |
| Southern Region | | 48.2 | 51.8 |
| IV. Eastern Region | | | |
| 1. | Bihar | 9.7 | 90.3 |
| 2. | Orissa | 70.8 | 29.2 |
| 3. | West Bengal | 1.5 | 98.5 |

| Sl. No. | State | Hydro | Thermal (including gas, nuclear, diesel and wind) |
|---------|-------------------------|-------|---|
| 1 | 2 | 3 | 4 |
| 4. | D.V. C. | 7.1 | 92.9 |
| 5. | Sikkim | 88.5 | 11.5 |
| 6. | Central Sector | - | 83.7 |
| | | 16.3 | 83.7 |
| V. | Northern Eastern Region | | |
| 1. | Arunachal Pradesh | 68.2 | 31.8 |
| 2. | Assam | 0.3 | 99.7 |
| 3. | Manipur | 21.7 | 78.3 |
| 4. | Meghalaya | 96.4 | 3.6 |
| 5. | Mizoram | 9.2 | 90.8 |
| 6. | Nagaland | 40.9 | 59.1 |
| 7. | Tripura | 29.3 | 70.7 |

| Sl. No. | State | Hydro | Thermal (including gas, nuclear, diesel and wind) |
|--------------------|-------------------------|-------|---|
| 1 | 2 | 3 | 4 |
| 8. | Central Sector | 100.0 | . |
| | Northern Eastern Region | 43.7 | 56.3 |
| VI. Islands | | | |
| 1. | A&N Islands | - | 100.0 |
| 2. | Lakshadweep Islands | - | 100.0 |
| | All India: | 27.7 | 72.3 |