ANNEXURE-I

State/UT-wise details of Hydro Potential including Pumped Storage Potential

(Installed capacity - above 25 MW)

As on 30.06.2024

| | CONVENTIONAL | PUMPED STORAGE | |
|----------------------|-------------------------------|-------------------------------|--|
| Region/ State/ UT | Exploitable Potential (MW) | Exploitable Potential*(MW) | |
| | ۱۱ | NORTHERN | |
| Jammu & Kashmir | 12264 | | |
| Ladakh | 707 | | |
| Himachal Pradesh | 18305 | 7260 | |
| Punjab | 1301 | | |
| Haryana | | | |
| Rajasthan | 411 | 9200 | |
| Uttarakhand | 13481 | 1000 | |
| Uttar Pradesh | 502 | 13440 | |
| Sub Total (NR) | 46971 | 30900 | |
| | ۱۱ | WESTERN | |
| Madhya Pradesh | 2819 | 8560 | |

| Chhatting arl | 1211 | 9025 |
|----------------|-------|----------|
| Chhattisgarh | 1311 | 8925 |
| Gujarat | 550 | 6140 |
| Maharashtra | 3144 | 42955 |
| Goa | | |
| Sub Total (WR) | 7824 | 66580 |
| | | SOUTHERN |
| Andhra Pradesh | 2596 | 26420 |
| Telangana | 1302 | 8755 |
| Karnataka | 4414 | 7600 |
| Kerala | 2473 | 1200 |
| Tamil Nadu | 1785 | 16500 |
| Sub Total (SR) | 12570 | 60475 |
| | | EASTERN |
| Jharkhand | 300 | 1500 |
| Bihar | 130 | |
| Odisha | 2825 | 4795 |
| West Bengal | 809 | 5500 |
| Sikkim | 6051 | |

| Sub Total (ER) | 10115 | 11795 | | |
|----------------------|--------|--------|--|--|
| NORTH EASTERN | | | | |
| Meghalaya | 2026 | | | |
| Tripura | | | | |
| Manipur | 615 | | | |
| Assam | 643 | 320 | | |
| Nagaland | 325 | | | |
| Arunachal Pradesh | 50394 | 660 | | |
| Mizoram | 1927 | 5550 | | |
| Sub Total (NER) | 55930 | 6530 | | |
| ALL INDIA | 133410 | 176280 | | |

* Exploitable Potential is subject to change due to addition/deletion of project and change in Installed capacity of Projects.

ANNEXURE-II

<u>State/UT-wise number of Hydro Schemes including Pumped Storage Projects</u> (PSPs) concurred by CEA during last ten years along with number of Projects under Survey & Investigation (S&I) for preparation of DPR

| Sl. No. | State/ UT | Number of Hydro Electric Schemes | Number of Hydro Projects under S&I | Nos. of PSPs under S&I for preparation |
|------------|-----------|---|---|---|
| | | including | for | of DPR |
| | | PSPs | preparation | |

| | | concurred by CEA during last ten years | of DPR | |
|----|----------------------|---|--------|----|
| 1 | Andhra Pradesh | 2 | - | 16 |
| 2 | Arunachal Pradesh | 5 | 8 | - |
| 3 | Assam | 1 | - | - |
| 4 | Himachal Pradesh | 5 | 4 | - |
| 5 | Jammu & Kashmir | 6 | 1 | - |
| 6 | Manipur | 1 | - | - |
| 7 | Meghalaya | 2 | 1 | - |
| 8 | West Bengal | 1 | 1 | - |
| 9 | Odisha | 1 | - | - |
| 10 | Uttarakhand | - | 1 | - |
| 11 | Kerala | _ | 1 | - |
| 12 | Rajasthan | - | - | 3 |
| 13 | Uttar Pradesh | - | - | 4 |
| 14 | Madhya | - | - | 2 |

| | Pradesh | | | |
|----|-------------|----|----|----|
| 15 | Maharashtra | - | - | 10 |
| 16 | Karnataka | - | - | 3 |
| | Total | 24 | 17 | 38 |