

## **Status of 50,000 MW Hydro Electric Initiative**

- On 24<sup>th</sup> May, 2003, Hon'ble Prime Minister of India launched a scheme, formulated by Central Electricity Authority (CEA), for preparation of Preliminary Feasibility Report (PFRs) of 162 New Hydro Electric Schemes totalling to over 50,000 MW. All the PFRs were targetted to be completed by September, 2004.
- CEA was entrusted with the overall responsibility for the scheme.
- Preparation of PFRs involved conceptual planning, preparation of project and equipment layouts, infrastructure requirement, preliminary environmental and geological studies, power evacuation arrangement, cost estimates and economic evaluation.
- PFRs of all the 162 schemes have been prepared ahead of schedule. The schemes are located in 16 states as under :

Sl. No.	State	Number of Schemes	Installed Capacity (MW)
1	Andhra Pradesh	1	81
2	Arunachal Pradesh	42	27293
3	Chhattisgarh	5	848
4	Himachal Pradesh	15	3328
5	Jammu & Kashmir	13	2675
6	Karnataka	5	1900
7	Kerala	2	126
8	Madhya Pradesh	3	205
9	Maharashtra	9	411
10	Manipur	3	362
11	Meghalaya	11	931
12	Mizoram	3	1500
13	Nagaland	3	330
14	Orissa	4	1189
15	Sikkim	10	1469
16	Uttaranchal	33	5282
<b>Total</b>		<b>162</b>	<b>47930</b>

- Status of preparation of DPR of these 162 schemes is given at Annex-I