

In Sutlej basin, Bhakra (1325 MW) is a reservoir based station in operation and Khab Storage scheme (636 MW) is under investigation. In Beas basin, Pong (396 MW) is a reservoir based station in operation. In Yamuna Basin, Lakhwar-Vyasi (420 MW), Kishau (600 MW) and Renuka (40 MW) are the planned reservoir based projects. The water flow from reservoir schemes can be regulated to enable power houses to operate to their optimal capacity.

**Benefit to the people of Assam by Subansiri Lower
Hydroelectric Project**

2471. SHRI SILVIUS CONDPAN: Will the Minister of POWER be pleased to state:

(a) what direct and indirect benefits that will accrue for the people of Assam during and after the commissioning of Subansiri Lower Hydroelectric Project;

(b) the initiatives taken by the present Government in development of Hydroelectric Projects in North-Eastern States; and

(c) how many MW of hydropower are proposed to be added during the Tenth Plan period and how many mega watts of hydropower projects are proposed to be commissioned during the Eleventh Plan period?

THE MINISTER OF POWER (SHRI P.M. SAYEED): (a) The Subansiri Lower Hydroelectric Project (2000 MW) in Arunachal Pradesh is being implemented in the Central sector by National Hydroelectric Power Corporation Limited (NHPC). The project is located in the Lower Subansiri/Dhemaji Districts of Arunachal Pradesh/Assam. Some of the benefit that would accrue to the State of Assam during implementation and after completion of the project include:

- ♦ Its share from the 12% free power from the project.
- ♦ The project is a part of the cascade development of Subansiri basin in the State of Arunachal Pradesh and will provide flood moderation benefits to some extent in the Assam area which suffers huge loss of life and property due to floods.
- ♦ Development of roads and communication system passing through Assam and leading to the project.

- ♦ The construction of the project involves the engagement of a huge workforce. The local people would get direct employment through contractors as well as indirect employment opportunities through various project related activities.
- ♦ Ample opportunities would open up for establishment of small scale industries and business.
- ♦ After completion, the project will become a big tourist attraction, which would provide a boost to the tourism industry. Because of landscaping of the area and creation of reservoir, the project will become a heaven for migratory birds and wildlife. Also, the water body will boost the development of pisciculture.
- ♦ The phenomenon of growth in the long run, will draw the isolated local population, generally tribals, into the national mainstream.

(b) Under the 50,000 MW initiative, 162 hydroelectric Project spread over 16 States were taken up by Central Electricity Authority as the nodal agency with Central Public Sector Undertakings (CPSUs)/ State Agencies as consultants for the purpose of preparation of Preliminary Feasibility Reports (PFRs). Of these, 62 schemes, with aggregate installed capacity of 30416 MW are in North-Eastern Region. Out of the 62 PFR schemes, 25 low tariff schemes, with aggregate installed capacity of 22382 MW have been selected for preparation of Detailed Project Reports (DPRs). These schemes have been allocated to various agencies for preparation of DPRs. These DPRs would provide a shelf of bankable projects, which could be taken up for implementation.

(c) During the Tenth plan period (2002-07), a capacity addition of 14,393 MW has been programmed in the country of which 349 MW (Central Sector: 85 MW and State Sector: 264 MW) has been programmed in the North-Eastern Region. The capacity addition target for Eleventh Plan is yet to be finalized.

Power plants affected by floods in the country

2472. SHRI RAJKUMAR DHOOT: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that many power plants were affected by floods caused by monsoon rains in many parts of India;