

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:1739  
ANSWERED ON:19.11.2010  
TIPAIMUKH DAM PROJECT  
Ajmal Shri Badruddin

**Will the Minister of POWER be pleased to state:**

- (a) the present status of Tipaimukh Dam Project along with its estimated power generation capacity proposed to be constructed in Manipur;
- (b) whether the Government has carried out any cost-benefit analysis of the Project;
- (c) if so, the details thereof and if not, the reasons therefor; and
- (d) the reasons for changing the executing agency of the Project from North Eastern Electric Power Corporation to National Hydroelectric Power Corporation Limited?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF POWER(SHRI BHARATSINH SOLANKI)

(a) : Tipaimukh Dam Project is a multi-purpose project proposed to be located on the river Barak, 500 m downstream of its confluence with river Tuivai on the Manipur-Mizoram border. The project shall be executed as a Joint Venture among NHPC (69%), SJVNL (26%) and Government of Manipur (5%). As per the Technical Economic Clearance (TEC) granted by Central Electricity Authority (CEA), the project would provide firm power of 434.44 MW and would also be able to provide generation of 1500 MW during lean season. The installed capacity of the project has been fixed as  $6 \times 250 = 1500$  MW. The total annual energy generation from the project is envisaged as 3805.7 GWh in 90% dependable year. The scheme in addition to hydropower generation would also provide benefits of flood moderation. For implementation of the Project, Memorandum of Understanding (MoU) was signed on 28.04.2010. The construction work of the Project will commence after all the statutory clearances have been received.

(b) & (c) : Cost benefit analysis has been carried out by respective agencies and as per the Detailed Project Report (DPR) prepared by M/s. NEEPCO, two primary benefits accruing from the project are power and flood management. The benefit/cost ratio for different interest rate for capitalization of 12%, 6% and 4% have been worked out as 1.24, 1.11 and 1.07 respectively at December 2000 price level (PL).

(d) : At the request of Government of Manipur, it was decided that Tipaimukh HE Project in Manipur would be implemented as a Joint Venture among NHPC, SJVNL and Government of Manipur.