

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:1483  
ANSWERED ON:11.03.2005  
SETTING UP OF POWER PROJRAJECTS IN UTTARANCHAL  
Singh Shri Sugrib

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

- (a) whether the NTPC and Central Electricity Authority have signed any memorandum of understanding to set up Tapovan Vishnughad and Laharinag Pala hydro power projects in Uttaranchal;
- (b) if so, the details thereof;
- (c) the estimated cost and power generation capacity of each project;
- (d) the time by which the work on these projects is likely to be started;
- (e) whether Rishikesh-Chilla Hydro Electric Project in the State has been assisted by any external agency; and
- (f) if so, the details thereof along with the earning there from so far?

**Answer**

THE MINISTER OF POWER ( SHRI P.M. SAYEED )

(a) & (b) : Yes, Sir. National Thermal Power Corporation (NTPC) and Central Electricity Authority (CEA) have signed a Memorandum of Understanding (MoU) on

3.1.2005 for consultancy services to be provided by CEA to NTPC for design and engineering of electro-mechanical works in respect of Tapovan Vishnughad Hydroelectric Project and Loharinag Pala HEP of Uttaranchal. NTPC has signed on 23.6.2004 an implementation Agreement with the Government of Uttaranchal for execution of these projects.

(c) : The estimated cost and generation capacity of the projects is as given below:

Project	Estimated Cost # (Rs. Cr.)	Generation Capacity (MW)
---------	----------------------------	--------------------------

Loharinag-Pala	2417.77	600
Tapovan-Vishnughad	2545.52	520

# CEA cleared costs; as per 1st Quarter, 2004 price level.

(d) : NTPC has conducted site specific studies for these projects. Detailed Project Report (DPR) was submitted to CEA in April, 2004. CEA accorded techno- economic clearance to these projects in August, 2004.

The works on the projects have already been started. Loharinag Pala HEP and Tapovan Vishnughad HEP are programmed to be commissioned in the year 2010-11 and 2011-12 respectively.

(e) & (f) : The information is being collected from the Government of Uttaranchal.