

Ref: Kangtangshiri/ MOE&F-EC/2015/2507

Date: 25-07-2015

To

**The Director**

Environmental Impact Assessment Division  
(River Valley & Hydro Electric Projects)  
Ministry of Environment, Forests and Climate Change,  
Govt. of India  
Indira Paryavaran Bhawan (New Building)  
Jorbagh, Near Jorbagh Metro Station,  
New Delhi-110 003

**Sub: Kangtangshiri Hydro Electric Project in West Siang District of Arunachal Pradesh by M/s Kangtangshiri Hydro Power Pvt. Ltd. Request for Environmental Clearance - Reg.**

**Ref: 1. Minutes of the 71<sup>st</sup> Meeting of the Expert Appraisal Committee for River Valley and Hydroelectric Projects held on 20<sup>th</sup>-21<sup>st</sup> January, 2014.**

**2. Our Office letter No Kangtangshiri/ MOE&F-EC/2015/2406 Date: 24-06-2015**

Dear Sir,

The Expert Appraisal Committee for River Valley and Hydroelectric Power Projects had kindly considered to recommend Environmental clearance for Kangtangshiri H.E.P located on Yargyap Chu in Aalo district of Arunachal Pradesh in its meeting held on 20<sup>nd</sup> & 21<sup>st</sup>, Jan 2014. In this regard the following is brought out for your kind consideration.

**1. Revised installed capacity**

The Detailed Project Report for Kangtangshiri HEP was prepared initially for the installed capacity of 66 MW with respect to the allotted FRL and TWL of EL 1900.00m and EL 1805.00m respectively. This capacity is based on the earlier MoEF guideline regarding release of environmental flow of 30% of flow in monsoon, 25% of flow in non-monsoon and 20% of average flow in lean season period.

Vide the Govt. of India Gazette notification no S.O-490 (E) dated 28<sup>th</sup> January, 2014, the limit of estimated cost of Hydro Electric Projects to be submitted to the CEA, MoP, Govt of India for concurrence for projects falling under category of Para 2 has been amended from **Rs 500 Cr to 1000 Cr. (Copy of the same is attached as Annexure-I).**

Since, the project cost is less than Rs 1000 Cr; Techno Economic Clearance (TEC) should be obtained from the State Government. The Government of Arunachal Pradesh has engaged AHEC, IIT, Roorkee as consultant for Techno Economic appraisals of DPRs. The Government of Arunachal Pradesh also agreed to give Appraisal of DPRs by Water resources Department, IIT-Roorkee through its letter No. CE(M) /HPD/W-33/2014-15/Pt-I/2013 dated 05.03.2015 **(Copy of the same is attached as Annexure-II).**

In the meantime, Expert Appraisal Committee of MoEF reviewed the Siang basin Study report approved by CWC in July 3<sup>rd</sup> and 4<sup>th</sup> 2014 in New Delhi and decided to adopt the release of environmental flow as recommended in the Siang basin study report. Based on this, the power potential chapter was revised and found that there is a possibility to increase the capacity from 66 MW to 75 MW.

Based on the Siang Basin study, the power potential has been reviewed/ revised and submitted to IIT, Roorkee for examination and approval. IIT Roorkee examined the proposal and approved the installed capacity of 75 MW through its letter No. AHEC/C-816/1086, Dated: April 27, 2015 (**Copy of the same is attached as Annexure-III**).

In view of the above explained position, we request you to kindly consider Kangtangshiri HEP project installed capacity as 75 MW.

## 2. R&R Plan as per New Act

We hereby give undertaking to pay payment as per norms of "New Land Acquisition Act, 2013 and its amendments" as fixed by Department of Land Revenue & Settlement Officer, Government of Arunachal Pradesh in respect of Acquisition of land required for construction of Kangtangshiri Hydro Electric Project in West Siang District of Arunachal Pradesh.

Thanking you,

Yours Sincerely,

For Kangtangshiri Hydro Power Pvt. Limited



**Authorized Signatory**

(J.V.S.D. Prasada Raju)

Sr. Vice President