



Board meeting in Chilime HP, KTM on August 11th

NEA tender KG-A runner maintenance

- Meeting with Machhapuchhre Ptd on August 16th.
- Cost quotation was received from DynaVec and NTNU, after the agreement of involving their support in this work. The overall cost was estimated to be 344925(NOK) between KU, NTNU and DynaVec. Further discussion with NHE and NEA is going on.

KK-III model runner test

- Chinese contractors provided the drawings along with some suggestions for modifications in the present rig.
- Discussion between Balendra Sir and Nikhel is going on for the agreement of the design.

REN-1095

- Start of the project on August 1st.
- Meeting with Prashant Sir (Chilime) on August 11th.
- Application call for full time research staff on August 11th. 12 applicants showed interest in the project, for which a home examination was held on August 25th -29th.

Tarakhola

- August 19th – August 26th, two personnel from NHE were at TTL for the completion/modification of the detail model of the turbine. They will make the cost estimation from these models for the proposal.
- Ravi is handling the design and CFD related activities for this project at the moment.



Two day in-house training held on August 6th and 7th with sessions of Aatma, Sailesh, Nikhel and Mausam.

Equipment related to **Particle Image Velocimetry (PIV)** and experiment data acquisition devices was received as a grant from Korea Maritime University (KMU), Busan, South Korea.

Progress Presentation of the Masters students to be held on September 2nd.

TTL Farewell:

Biraj Singh Thapa – Faculty In Charge

Aatmaram Kayastha – Research Assistant

TTL new members:

Sailesh Chitrakar – Research Fellow

Ravi, Kshitiz, Sanjeev, Suresh – Intern students

Manchan Tiwari – Master’s Thesis research trainee

September Kickoff:

- Finalizing the cost for NEA tender.
- Finalizing drawings for KK-III.
- Completion of Literature Review part in RENP-1095 and appointing new research staff.
- Following up Kaligandaki project by AEPC.
- TTL website and logo developing.
- Progress presentation of the Masters students