



Turbine Testing Lab

Monthly Bulletin December, 2015

KETEP Project

- Initial testing of Rotating Disc Apparatus (RDA) at Ruby Iron workshop completed
- Delivery of RDA at TTL and installation of the same in progress
- Design of 5 kW Cross-flow turbine completed & manufacturing drawing in progress

Fourth TTL Anniversary Issue Distribution

- Distribution of TTL fourth anniversary issue magazine to Royal Norwegian Embassy, NORAD, contributors and stakeholders

Refurbishment of Khimti Power Plant

- Recommendation document for the Khimti power plant electro-mechanical damage (due to the 2015 earthquake and its aftershocks) refurbishment submitted
- Document based on site thorough inspection at Khimti, research conduction and discussion held between NTNU and KU officials at TTL on the occasion of its fourth anniversary

RenewableNepal Project

- Submission of RNB-15-PID-02 project audit report

Collaboration with Field Ready Organization

- Visit by [Field Ready](#) 'humanitarian supplies made-in-the-field'.
- Discussion on possible collaboration regarding 3D printing of the humanitarian supplies

Publications

- Binaya Baidar, Sailesh Chitrakar, Ravi Koirala, Hari P. Neopane, 2015, Selection of optimal number of Francis runner blades for a sediment laden micro hydropower plant in Nepal, International Journal of Fluid Machinery and Systems (IJFMS), Vol. 8, No. 4 (Oct-Dec) p. 294-303



Turbine Testing Lab

Monthly Bulletin December, 2015

TURBINE TESTING LAB FAMILY
WISHES YOU ALL

