

MONTHLY BULLETIN

TURBINE TESTING LAB

MARCH 2022

Drawings of the Francis runner designed for Molung Hydropower Plant (7 MW) handed over to the company at TTL on March 16. The runner was designed as a spare for the power plant with new design philosophy so that it can minimize sediment erosion and cavitation. This also will be the main case study for Mr. Amul Ghimire, MS by Research candidate at TTL.



Field visit by the students and researchers of TTL to various power plants on March 24-26



One day workshop on

Francis turbines and Centrifugal pumps



April 28, 2022
Kathmandu



Highlights

- Design of Francis turbines and pumps
- Release of an open-source Francis runner/pump design tool developed by TTL
- Experience sharing on manufacturing, installation and testing of turbines and pumps
- Dissemination of the recent research findings from TTL