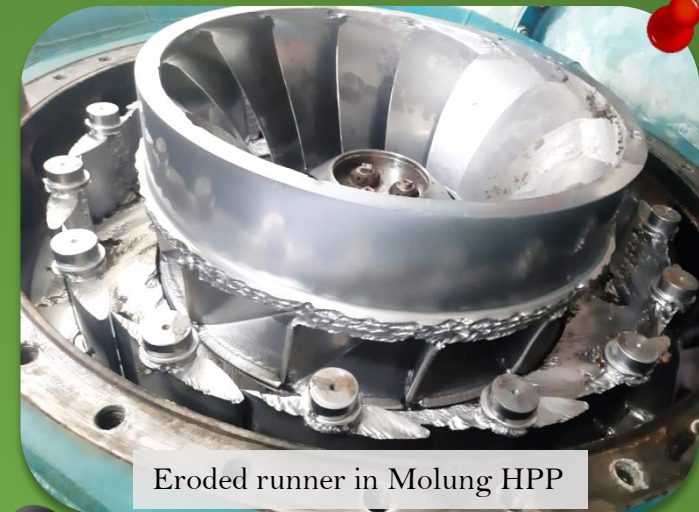


MONTHLY BULLETIN

TURBINE TESTING LAB

DECEMBER 2021

Contract signed between Turbine Testing Lab and Molung Hydropower Company Ltd. on December 21. The consulting service includes **design of the Francis runner at Molung HPP** (7 MW) including 2D and 3D drawings needed for fabrication.



Eroded runner in Molung HPP



In House Training at TTL

ATHT IV training conducted on December 8 in the topic, 'Digitalization and Flexibility of Hydropower Plants' by Prof. Ole Gunnar Dahlhaug in co-operation with ICH, Norway



ATHT IV

In-house training Series by TTL

Dec 05 – Introduction and use of LabView tool (Mr. Prajwal)

Dec 12 – LabView continue and demonstration (Mr. Prajwal)

Dec 19 – OpenFoam for beginners (Mr. Pawan and Mr. Arun)

Dec 26 – Mechanical components of Francis turbine (Mr. Dadi)

MoU signed between **KU-TTL and AEPC** on Dec 27 for upgrading and grid connection of micro-hydro projects in Nepal



MoU signing ceremony between KU-TTL and AEPC