

MONTHLY BULLETIN

TURBINE TESTING LAB

OCTOBER, 2025

Jet misalignment, vibration and flow measurement carried out at **Upper Sanigad Hydropower plant**, Bajhang on October 12-19



Various measurements conducted in Upper Sanigad Hydropower plant

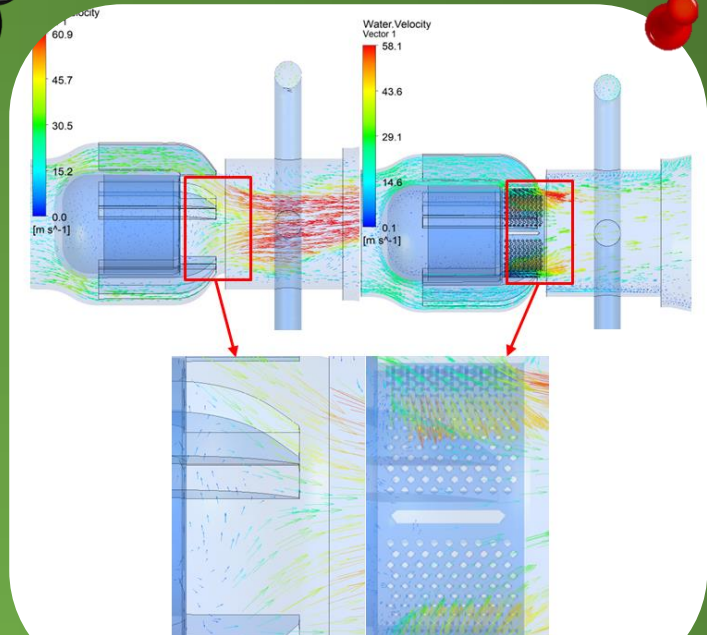
Successful completion of the **Masters by Research** from the two candidates of TTL on October 17

Mr. Suprim Shrestha : Study of sediment erosion in Francis turbine by numerical methods

Mr. Rakish Shrestha : Investigation of erosion in Francis turbine using guide vane cascade rig



Master by Research defense of Mr. Suprim Shrestha and Mr. Rakish Shrestha



Submission of **Final report to Sanjen Jalavidhyut Company Limited** for the project on Case study of Energy Dissipating Valve (EDV) at Upper Sanjen HEP



Departmental defense for Master by Research of Mr. Sajan Satyal on the title 'Investigation of Pressure Distribution in a Pelton Injector under Needle Erosion: A Combined Numerical and Experimental Study' on October 15