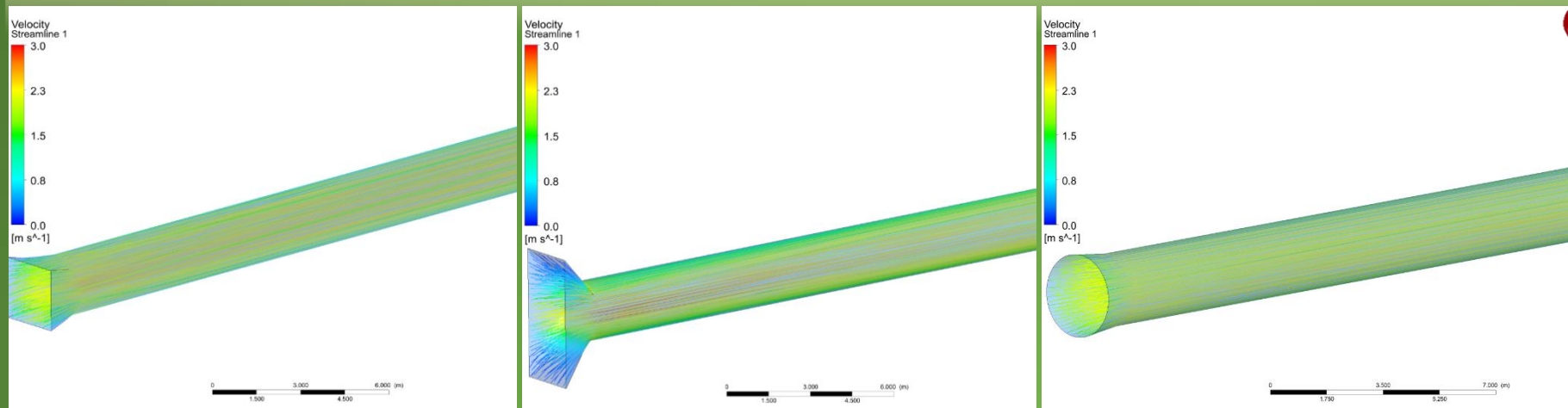


MONTHLY BULLETIN

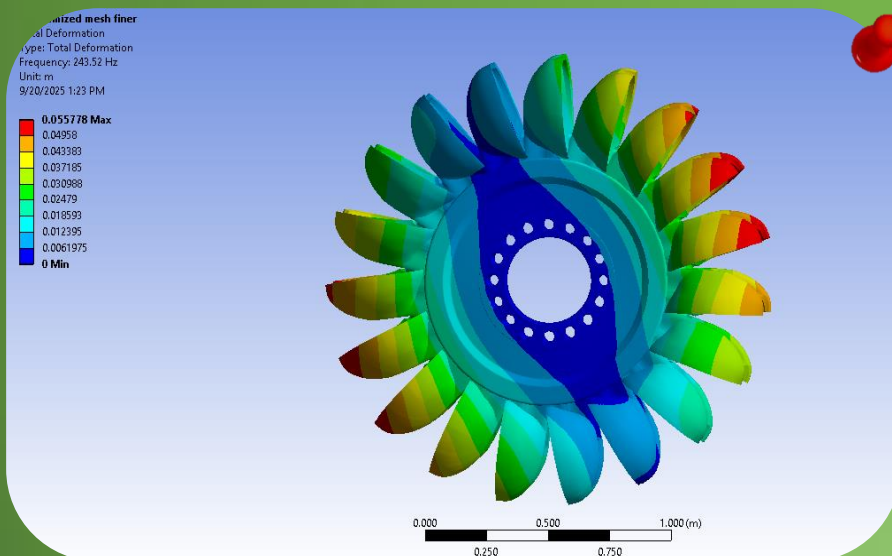
TURBINE TESTING LAB

SEPTEMBER, 2025

CFD based **consultation service** provided to Construction Impex Pvt. Ltd. for performance analysis of bell-mouth of Rukumgadh Hydropower Plant (5 MW)



Comparative CFD study on different **shapes of bell-mouths** conducted for Rukumgadh Hydropower Plant



Modal analysis performed for the new 'Monsoon runner' design proposed by TTL for Mistri Khola Hydropower plant



Vibration measurement at Kaligandaki A hydropower plant (144 MW) on September 5-6



A **TTL sculpture** with the lab scraps made outside TTL

Date for the conference, **CRHT XIV** confirmed for March 23, 2025.

More details to follow in the TTL webpage.