

# The Low Energy High Intensity Proton Accelerator (LEHIPA): Status and Plans

S. Krishnagopal<sup>1\*</sup>

<sup>1</sup>*Ion Accelerator Development Division,  
Bhabha Atomic Research Centre, Mumbai - 400085, INDIA*

We have recently, in April 2019, commissioned the Low Energy High Intensity Proton Accelerator (LEHIPA) up to 3 MeV, with an average current of around 1 microA. LEHIPA is running reliably and we are already planning experiments with it. We also plan to accelerate beam to 10 MeV by the middle of 2020 - almost all the hardware is in place and testing and commissioning of individual sub-systems is going on. We further plan to increase the beam intensity during 2020. Thus, LEHIPA will be an extremely powerful tool for conducting experiments at the design energies

\*Electronic address: [krishnas@barc.gov.in](mailto:krishnas@barc.gov.in)