

**Hydrogeomorphic and land cover dynamics of Manas-Beki river  
basin with special emphasis on the glacial regime**

**A thesis submitted in part fulfillment of the requirement  
for the degree of**

**Doctor of Philosophy**

**Suranjana Bhaswati Borah**

**Registration No. TZ154745 of 2015**



**Department of Environmental Science**

**School of Sciences**

**Tezpur University**

**Napaam-784028, Sonitpur, Assam**

April 2023