

**NUTRITIONAL ANALYSIS AND METAGENOMICS STUDY OF
CANDIDATE FISH SPECIES OF CYPRINIDAE FAMILY FROM
HEL RIVER, ASSAM**

A THESIS

**SUBMITTED TO BODOLAND UNIVERSITY FOR THE
DEGREE OF DOCTOR OF PHILOSOPHY IN BIOTECHNOLOGY
IN THE FACULTY OF SCIENCE AND TECHNOLOGY**



SUBMITTED BY

ARJINA PARBIN SARKAR

**DEPARTMENT OF BIOTECHNOLOGY
BODOLAND UNIVERSITY, KOKRAJHAR-783370, ASSAM, INDIA
NOVEMBER-2021**