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### **CERTIFICATE**

This is to certify that the thesis entitled "*ENVIRONMENTAL IMPACTS OF INLAND SHRIMP FARMING IN PARTS OF PURBA MEDINIPUR DISTRICT, WEST BENGAL - A GEOSPATIAL ANALYSIS*", submitted by **Atanu Ojha**, is a record of bonafide research work, carried out by him at the Department of Remote Sensing and GIS of Vidyasagar University, West Bengal, India, under my guidance and supervision. To the best of my knowledge, the work is incorporated in this thesis has not been submitted to any other university or institute for the award of any academic degree.

I hereby declare that, he is resubmitting the thesis after necessary correction according to the Adjudicator's advice.

Date : 09.10.2020

Place: Midnapore

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