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From: **Professor D. K. Mandal**, Ph. D

26.02.2021

**CERTIFICATE**

This is to certify that **Goutam Sarkar**, a Research Scholar of the Department of Geography & Applied Geography, University of North Bengal, Raja Rammohunpur has carried out this research work entitled "**Changes in Agricultural Land Use Scenario in Uttar Dinajpur District, West Bengal**" under my supervision which is being submitted to the University of North Bengal for the award of Doctor of Philosophy in Geography & Applied Geography under the Faculty of Science.

This thesis is based on the original work done by the researcher. He has fulfilled all the requirements as per the regulation of the University for submission of the Ph. D Thesis.

This thesis as a whole or any part of it has not been submitted to any other University/ Institution for any other degree.

  
26.2.21

(Deepak Kumar Mandal)

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