

## CERTIFICATE

This is to certify that Smt. Shrabani Rana, SRF under NAIP Project, Department of Geography & Applied Geography, North Bengal University has completed her Ph. D. thesis on APPLICATION OF GEO-INFORMATICS IN MICRO-LEVEL DEVELOPMENT PLANNING: A CASE STUDY IN DHUPGURI BLOCK OF JALPAIGURI DISTRICT, WEST BENGAL under my guidance. Her study was based on extensive field survey and secondary sources of information. The thesis prepared by Smt. Shrabani Rana is an original one and was done by herself.



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