

CERTIFICATE

This is to certify that the thesis entitled **Changing Pattern in Agriculture: A Case Study of Koch Bihar district** being submitted by Sri. Ranjan Roy for the award of the degree of Doctor of Philosophy in Geography and Applied Geography under the Faculty of Sciences of North Bengal University, Siliguri, Darjeeling is a record of bonafide research work carried out by him under my supervision and guidance. Sri Roy fulfills the requirements of the regulations of the degree.

Subir Sarkar 14.07.2009

(S. Sarkar) Professor & Head and Supervisor

Department of Geography & Applied Geography

North Bengal University

Dist. Darjeeling.