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From :

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CERTIFICATE

This is to certify that the work recorded in the thesis entitled “**LAND SUITABILITY STUDY OF SOIL MORPHOLOGICAL PATTERN FOR SUSTAINABLE CROPS USING GIS/RS IN HOOGHLY, WEST BENGAL**” submitted in partial fulfillment for the degree of **Doctor of Philosophy in Agriculture (Agricultural Engineering)** to Visva-Bharati is a record of *bona-fide* research carried out by **Mr. Chiranjit Singha** under my supervision. No part of the thesis has been submitted for any other Degree or Diploma or published in any other form. The assistance and help received during the course of investigation have been duly acknowledged.

(Kishore Chandra Swain)
SUPERVISOR

**APPROVAL OF EXAMINERS FOR THE AWARD OF THE DEGREE
OF DOCTOR OF PHILOSOPHY IN AGRICULTURE
(AGRICULTURAL ENGINEERING)**

We, the undersigned, having been satisfied with the performance of **Mr. Chiranjit Singha** in the Viva-Voce examination conducted today, the of, 2018, recommended that the Thesis entitled **“LAND SUITABILITY STUDY OF SOIL MORPHOLOGICAL PATTERN FOR SUSTAINABLE CROPS USING GIS/RS IN HOOGHLY, WEST BENGAL”** be accepted for the award of the degree of Doctor of Philosophy in Agriculture (Agricultural Engineering) from Visva-Bharati.

Approved by

Signature

1. Dr. Kishore Chandra Swain
(*Supervisor*)

2. External Examiner
