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*CERTIFICATE*

*Certified that the thesis entitled "Studies on DNA barcoding of ornamental fishes of Manipur" for the award of the Degree of Doctor of Philosophy in Biotechnology is the outcome of a bonafide research work carried out by Khomdram Bijoya Devi. This work has not been submitted previously for any other degree of this or any other university. It is further certified that the candidate has complied with all the formalities as per requirements of Assam University. I recommend that the thesis may be placed before the examiners for consideration of award of the degree of this University.*

A handwritten signature in black ink, appearing to read "Sankar", is written over a faint circular stamp.

**Sankar Kumar Ghosh**

**Place:** Assam University, Silchar

**Date:** February 25, 2014