



Department of Botany University of North Bengal

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TO WHOM IT MAY CONCERN

This is to certify that the thesis entitled, "Evaluation of antioxidant properties of tea under various agro-climatic conditions of North Bengal", submitted by Mr. Tarun Kumar Misra for the award of the degree of Doctor of Philosophy in Botany is based on the results of experiments carried out by him. Tarun has worked under my supervision at Department of Botany, University of North Bengal and Co-supervision of Dr. Ashis Kumar Nanda, Department of Chemistry, University of North Bengal. I am forwarding his thesis for the Ph. D. degree (Science) of the University of North Bengal. He has fulfilled all requirements according to the rules of the University of North Bengal regarding the works embodied in his thesis.

Aniruddha Saha

(Aniruddha Saha)

Supervisor
Prof. Aniruddha Saha
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CERTIFICATE

I certify that Tarun Kumar Misra has prepared the thesis entitled **“EVALUATION OF ANTIOXIDANT PROPERTIES OF TEA UNDER VARIOUS AGRO-CLIMATIC CONDITIONS OF NORTH BENGAL”**, for the award of PhD degree of the University of North Bengal, under my co-supervision. He has carried out the work at the Department of Botany, University of North Bengal.



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