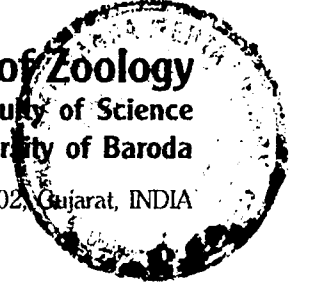




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## CERTIFICATE

This is to certify that the thesis incorporates the results of investigations  
carried out by the candidate himself in the Department of Zoology, The  
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Date: September, 2010

Place: Vadodara