



# Certificate

This is to certify that the thesis entitled "**Optimal Solutions for Minimization of Tapi River Flood Impacts – Surat (Gujarat)**", which is being submitted to The M.S. University of Baroda by **Joshi Gaurang Indravadan** in fulfillment of the requirements for the degree of **Doctor of Philosophy in Civil Engineering** has been carried out by him under my supervision and guidance at the Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara. The matter presented in this thesis has not been submitted for any other degree.

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