## ANNEXURE-F COURSE WORK/COMPREHENSIVE EXAMINATION COMPLETION CERTIFICATE

This is to certify that **Mr. Umank Mishra**, a bonafide research scholar of this Department, has successfully completed the course work/comprehensive examination requirement, which is a part of his Ph.D. programme.

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Date: 25/04/2015 HEAD Department of Civil Engineering dian (Institute of Technology(B.H.U.) (Head of the Department) Place: IIT (BHU), Varanasi

## ANNEXURE-F

## PRE-SUBMISSION SEMINAR COMPLETION CERTIFICATE

This is to certify that **Mr. Umank Mishra**, a bonafide research scholar of this Department, has successfully completed the pre-submission seminar requirement on the topic "**An Investigation into Optimal Designs of Riprap Stone Riveted Earthen Channels**" which is a part of his Ph.D. programme

HEAD Department of Civil Engineering Date: 25 04 2015 Indian Institute of Technology(B.H.U.) Varanasi-221005 Place: IIT (BHU), Varanasi (Head of the Department)