

بسم الله الرحمن الرحيم

Sudan University of Science and Technology

College of Graduate Studies

Application of Remote Sensing and Geographic
Information System for Forest Cover Change
Detection

A case study of Abugeili Forest-Sinnar State

**تطبيقات الإستشعار عن بعد ونظم المعلومات
الجغرافية في ملاحظة التغير في غطاء الغابات**

دراسة حالة: غابة ابوجيلي - ولاية سنار

A dissertation Submitted in Partial fulfilment of the
Requirements for the Degree of M.Sc. in
Environmental Forestry

By:

Mohammed Abdelmana Hassan Mohammed

B. Sc., In Forestry Science, College of Forestry and
Range Science, SUST-2008

Supervisor:

Dr. Mahgoub Suliman Mohamedain

July 2012