A dissertation submitted in partial fulfillment of the requirements of M.Sc. degree, in Environmental Forestry

Seed characteristics and dormancy of four important indigenous and exotic tree species in Sudan

الخصائص الطبيعية والفسيولوجية والكمون لبذور أربعة أنواع من الأشجار المحلية والمستجلبة المهمة في السودان

By

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April 2010
... To the soul of my brother
Mohammed (forgiveness and mercy be
.(upon him

My affection Mother .... (Sitana Bit
(Elshaair
.(My dear father.... .. (Abdalla Wad Elol

(My dear friend ... (Galal
To those who taught me that one fruit is
enough for all, My Brothers and Sisters
....My lovely angel