



GROWTH AND USE OF TREE SPECIES IN
TROPICAL AREA

PROJECT REPORT

For

M.Sc. (Botany Hons.)

Session- 2018-20

Guided By:-
Dr. Jasbir Bagga
(H.O.D. Botany)
N.P.U. Medininagar

Submitted By:-
Mojahid Ansari
Roll No.-18MS5103171

DECLARATION

I hereby declare that the project work entitled "Growth and use of tree species in Tropical region" embodies my original piece of work.

This work has been carried out under the guidance of Dr. Jasbir Bagga., D.C. Dubey, Professor the University Department NPU Medininagar, for partial fulfillment of the M.Sc. (Botany Hons.).

Mojahid Ansari

Roll No.-18MS5103171

Bagga
25.3.21

PKumar
25.3.21

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We have not appropriate words to express our deep sense of PG department Dr. Jasbir Bagga. First and for most I would like for believe in up in my skill the project to go thru the process up applying for funding several time before this project finally got funded.

Thank you Dubey sir for all the you have spent with me in the garden teaching me, helping me to collect and always making sure I could setup my mobile lab I could wished for better person to help me find my way thru collection,

The same goes for thank you EQUABAI SIR the long days in the lab as enjoyable. Finally I would like to thank Olivier helping me pursue this challenge and opportunity,

A big thank to family, friend, Student, Current and former colleagues for all the laugh, talk, help and support in this process,

To Baghamamm thank you for all conversation. Your endless support and encouragement for initial support. This project finale Due to touches at the end is deeply appreciated,

To ARVIND KUMAR Thank you helping secure funding for this project and for introducing me to wonderful world of plant cell wall, componce, antibody and huge sample shape,

This has trulibine a wonderful adventure,

Preface

The work in this face is represent a two year project supervild by prefacer Baghamam at the garden of medeninagar, the work has been possible thru engaging collaboration of Dr, Rakes Kumar grace at the Royal experience is a Department of Plant and environmental Science, University of NPU Medeninagar,

The Project was funded by the William foundation as part of Plant Project,

This thesis consist of four chapter exploring different aspects of aloe police polysaccharide Diversity from method optimization to morphological adaptation, Seasonal Variation and finally and across Genes compression of polysaccharide composition. The main body of this thesis comprises general introduction to the field of aloes and polysaccharide research four chapter convolution and perspective at the time of submission,

Indivisual Scholarship have been received from fielders foundations and the memorial scholarship for trebling and sciatic conference attendance,

MOJAHID ANSARI, PG (BOTANY)
ROLL NUMBER:- 18MS5103171