

CERTIFICATE

This is to certify that the thesis entitled "Determination of Optimal Cropping Pattern and Release Policy for Conjunctive Use of Surface and Ground Water by Linear Programming- Case Study of Kakrapar L.B.M.C. Command Area" which is being submitted to The Maharaja Sayajirao University of Baroda in fulfillment of the requirements for the award of degree of Doctor of Philosophy in Civil Engineering by Shri T.M.V.Suryanarayana has been written by him under my supervision and guidance. This is an original work carried out by him independently. The matter presented in this thesis has not been submitted for the award of any other degree.

D.T.Shete

(Prof. D.T.Shete)

Guide

D.T.Shete

(Prof. D.T.Shete)

Director,

Water Resources Engineering
AND MANAGEMENT INSTITUTE
FACULTY OF TECHNOLOGY AND ENGINEERING
OF BARODA
The M.S.University of Baroda.
391 410.

B.S.Parekh

(Prof. B.S. Parekh)

Officiating Dean,

Faculty of Tech. & Engrg.,

The M.S.University of Baroda.
Vadodara.