IMPACT OF CHECK DAMS ON GROUND WATER REGIME AND EXISTING IRRIGATION PROJECT OF RAJKOT DISTRICT, SAURASHTRA REGION OF GUJARAT STATE

THESIS

Submitted In Partial Fulfillment of the Requirement for the Degree of

DOCTOR OF PHILOSOPHY

IN

CIVIL ENGINEERING

BY M. S. PATEL

GUIDE Dr. ARVIND S. PATEL Professor of Civil Engineering



CIVIL ENGINEERING DEPARTMENT FACULTY OF TECHNOLOGY AND ENGINEERING M. S. UNIVERSITY OF BARODA VADODARA

AUGUST - 2007