DECLARATION

I hereby declare that :

(1) The Ph.D. Thesis embodies the results of original researches carried out by the author under the supervision of Dr. L.P. Chourasia, Reader, Department of Applied Geology, Doctor Harisingh Gour Vishwavidhyalaya, Sagar, (M.P.) during the period of 1992-1997.

(2) Concepts and data drawn from published or other sources have been suitably acknowledged.

(3) The Ph.D. Thesis in its present form has not been published or submitted for the award of any other degree, diploma or prize of any other university in India and abroad.

(SATYENDRA KUMAR JAIN)