## Major ions, Stable isotopes, <sup>87</sup>Sr/<sup>86</sup>Sr and Re in the headwaters of the Yamuna: Implications to chemical weathering in the Himalaya

By

## Tarun Kumar Dalai

Thesis submitted to

The Maharaja Sayajirao University of Baroda, Vadodara, India

For the degree of

## **Doctor of Philosophy in Geology**

December, 2001



Oceanography and Climate Studies Area Physical Research Laboratory Navrangpura, Ahmedabad - 380 009, India P/Th 10228