

INTERNATIONAL CENTRE FOR INTEGRATED MOUNTAIN DEVELOPMENT



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I have a great pleasure in forwarding the thesis of Miss Purnima Sharma, M.Sc. (Botany) entitled "Ecological Linkages of Carbon Dynamics in Relation to Land-Use/Cover Change in a Himalayan Watershed" for the degree of DOCTOR OF PHILOSOPHY IN SCIENCE (BOTANY).

This is to certify that the research work presented in the thesis is original and taken up by her under our supervision at the G.B. Pant Institute of Himalayan Environment and Development, Sikkim Unit. I recommend that she has fulfilled all the requirements according to the rules of the University of North Bengal and the Institute regarding the works embodied in her thesis.

A handwritten signature in black ink, appearing to read "Eklabya Sharma", is written in a cursive style.

Date: 11 May 2003

(Eklabya Sharma)
Supervisor



G. B. Pant Institute of Himalayan Environment and Development

(गोविन्द बल्लभ पंत हिमालय पर्यावरण एवं विकास संस्थान)

North East Unit, Vivek Vihar, Itanagar - 791 113, Arunachal Pradesh, INDIA

Dr. Suresh C. Rai
Scientist "C"

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