

Dr. D.N.D. Goswami, M.Sc., Ph.D.,
Professor and Head of the Geology Deptt.,
Gauhati University.

The thesis presented by Mrs. Aruna Bhattacharya
(Sarmah) of Directorate of Geology and Mining, Government
of Assam, embodies the results of investigations carried
out by her under my supervision and guidance. She has
fulfilled all the requirements under the Ph.D. Regulation.

I certify that the work has not been presented for
any degree elsewhere.

Date 20th March, 1984.

D. N. D. Goswami
(D.N.D. Goswami)

Prof. S. S. Saha
DEPARTMENT OF GEOLOGY
GAUHATI UNIVERSITY

**