



MEIOCARDIA (BIVALVIA : GLOSSIDAE) FROM THE KANCHANPUR BED, DISTRICT HAILAKANDI, ASSAM

BAHARUL I. MAZUMDER¹ and RAGHAVENDRA P. TIWARI²

¹DEPARTMENT OF GEOLOGY, KARIMGANJ COLLEGE, KARIMGANJ - 788710, ASSAM
email: bimazumder@rediffmail.com

²DEPARTMENT OF GEOLOGY, MIZORAM UNIVERSITY, AIZAWL - 796009, MIZORAM
email: rptiwari84@rediffmail.com

ABSTRACT

This paper provides the systematic palaeontology of the marine veneroid bivalves belonging to the genus *Meiocardia* (family: Glossidae) from the upper part of the Bhuban Formation, Surma Group, Assam. Six species of the genus *Meiocardia* are described and figured, out of which three are new: *Meiocardia elongata*, *M. kanchanpurensis* and *M. sp.* Occurrence of *Meiocardia* only in this bed at Kanchanpur reflects selective preservation that might have resulted from unusual diagenetic conditions rather than restricted stratigraphic and geographic ranges.

Keywords: Bivalves, Glossidae, systematics, Upper Bhuban Formation, Surma Group, Kanchanpur, Assam