



GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH

**RECORDS**  
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**THE GEOLOGICAL SURVEY OF BANGLADESH**  
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**GEOLOGY OF MADHUPUR TRACT AND ITS ADJOINING  
AREAS IN BANGLADESH**

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**GEOLOGY OF MADHUPUR TRACT AND ITS ADJOINING AREAS  
IN BANGLADESH**

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**ABSTRACT**

Geological mapping of Madhupur Tract and its adjoining areas covering 4142 square kilometres (1700 square miles) was carried out during the field seasons from 1967 to 1973.

Madhupur Tract formed hills and table lands in the central part of Bangladesh. Sandstone of the Dupi Tila Formation and mottled clay and red clay of the Madhupur Clay of Pliocene-Pleistocene time form the rock types of the tract. Its adjoining areas are covered with the Sub-Recent and Recent alluvial deposits of the Ganges, the Brahmaputra and the Meghna river systems.

The Quaternary sediments have not been folded, but a few faults and lineaments have developed in the area.