

STRATIGRAPHY

- Trichinopoly district, Cretaceous sediments overlain **granitic gneisses** and **charnockites**.
- Western margin, a thin fringe of upper **gondwana sediments**, 1.5 km ENE of Uttatur and 1.5 km NE of Terani.
- The boulder conglomerate is classic example for **fanglomerate**, derived from tectonically active source due to faulting.
- The Terani plant Beds, a unit of **kaolinitic clay** and ferruginous sand interbeds.
- The Cretaceous sediments dip at very **low angle**, higher dips have been recorded to the contact zone of the sediments with the crystalline rock.
- The sediments of the Uttatur and Trichinopoly Groups show evidence of **folding**.
- The **faults** traced at the western boundary of the Cretaceous sediments.

