

ABSTRACT

A total of 21 fossil specimen have been described from the Chinji horizon of the lower Siwaliks .The material comprises isolated lower and upper teeth. Some of these belong to the immature individuals. The material under study pertains to 3 orders, 8 families, 11 genera and 14 species.

The species are *Gomphotherium angustidens*, *Tetralophodon punjabiensis*, *Stegotetabelodon maluvalensis*, *Stegolophodon daratensis*, *Stegodon bombifrons*, *Hipparion antelopinum*, *Hipparion theobaldi*, *Gaioatherium browni*, *Propotamochoerus hysudrichus*, *Sus falconeri*, *Hexaprotodon sivalensis*, *Hexaprotodon irravaticus*, *Dorcatherium majus*, *Dorcatherium minus*. The notable features of the material under study are the following:

1. The first upper milk premolar of the species *Stegolophodon daratensis* is recorded for the first time from the Chinji horizon.
2. The genus *Stegotetabelodon* is reported for the first time from the Chinji horizon.
3. The genus *Sus* is recorded for the first time from Chinji horizon.
4. The genus *Hipparion* was hitherto unknown from the Chinji horizon.