FIELD PHOTOGRAPHS
DESCRIPTION OF FIELD PHOTOGRAPHS

1. A typical view of the Upper Pleistocene terrace ($T_1$) underlain by oxidised, brown sands. Note the headward gullies.
   Location: Near Circuit House, Kunjaban (Agartala).

2. The highly dissected Upper Pleistocene terrace ($T_1$) with a large erosional valley in the middle. Note the development of badlands in the valley flanks.
   Location: Kunjaban (Agartala)

3. Two tier terraces on the Buri Gang river.
   Location: Around Takarjala in West Tripura.

4. Narrow inset terrace (valley-fill) with paddy, flanked by slopes of $T_1$ terrace supporting pineapple and jack tree: an ideal correlation of landform with landuse.
   Location: Little north of Bishalgarh.

5. Narrow, terraced ($T_3$) alluvial valley of the Haora river with Holocene deposits in the hill reaches of Baramura.
   Location: Near Champaknagar.

6. Extensive Recent Floodplains ($T_4$) of the Khowai river with fossil bank scarps demonstrating successive bankline migrations. The skyline with forest cover represents the Pleistocene terrace ($T_1$)
   Location: Teliamura.
7. Sand plug abound in caliche nodules, emplaced in the Upper Pleistocene formation \( T_1 \).
   Location: West of Bishalgarh.

8. The Upper Pleistocene fluvial sequence showing alternate bands of sand, silt and clay separated by hard, ferruginous layers (iron pan).
   Location: Roadside quarry near Cherma Charra, north of Khowai.

9. A large trunk of fossil wood marking disconformity between the underlying pisolithic laterite and overlying oxidised, reddish brown silt of Upper Pleistocene age.
   Location: Opposite Circuit House, Agartala.

10. Holocene sequence exposing black, plastic clay with carbonised tree trunk in upright position \( \text{(in situ peat)} \), overlain by unoxidised layers of silt and sand of Holocene age.
    Location: Pisciculture tank around Bishalgarh.

11. Record of catastrophic flood sequence showing alternating layers of sand, silt and clay. Note the pit (circle) from where \( ^{14} \text{C} \) dating sample was collected.
    Location: Pisciculture tank at Khas Kalyanpur.

12. General view of the meandering Sonai Gang with steep right bank harbouring Stone Age Site, underlying by oxidised, reddish brown sand sequence. The low left comprising flood plain deposits. Note the severity of bank erosion due to toe cutting.
    Location: 2km east of Sonai Bazar along Mohanpur road.
13. Implementiferous layer exposed in the oxidised, Pleistocene formation in a quarry face.
   Location: Sonai Gang site overlooking Sonai Gang river, 2 km east of Sonai Bazar.

14. A close-up of the cluster of stone artifacts.
   Location: Sonai Gang Site.

15. Layer of stone artifacts exposed in the oxidised Pleistocene terrace ($T_1$) formation.
   Location: Sonai Bazar Quarry site along Mohanpur road.

16. Scattered stone tools (residue) in the sand quarry in the Pleistocene terrace. (This site would soon disappear due to active sand quarrying).
   Location: Sonai Bazar Quarry site along Mohanpur road.

17. Stratified pottery in unaltered, grey sandeilt sequence ($T_3$) of Holocene age.
   Location: Pottery site on the bank of Haora river, 2km east of Jerania.