1. A typical view of weathered basaltic topography with vesicular structure (at Nalhati in the middle Brahmani catchment).

2. A view of the colluvial wash from the basaltic hillocks near Nalhati.

3. A typical view of disintegrated granitic rocks (Photo near Dumka).
4. A granitic tor with disjointed blocks at Patabari near Massannjor.

5. A view of a typical tor near Dumka indicating the extreme form of complete block disintegration.
6. A view of the deeply entrenched lateritic topography with distinct appearance of the hard duricrust on the top with bleached and mattled clay zone at the bottom.

7. A typical view of the khoai topography (lateritic badland) with measures of soil conservation by afforestation.
8. A view of the steep vertical erosional bank-side slope of the middle Mayurakshi river over the lateritic terrain of Dumka district formation of rills and gullies and slope failures are visible.

9. A view of the badland topography on the lateritic terrain near Shantiniketan with typical formation of gullies and scarps.
10. An interesting view of the rill erosion along the vertical canal side slope on the lateritic topography (near Shantiniketan).

11. A view of the Massanjor dam with the Sapchala range in the background.

12. A section of the older alluvial zone with valley side erosion showing some distinct breaks of profile both due to weathering front and tectonic activity (Photo near Rampurhat).
13. A view of the Massanjor dam.

A view of a section of the river Mayurakshi at Dumka showing the erosional features and the outcrop of the truncated structure of hornblende gneiss.

Afforestation of Eucalyptus over the lateritic badland topography in an area adjacent to the Kopai river.
16. A view of two distinct terraces beside the Dwarka river (Near Rampurhat).

17. A view of two distinct terraces along the right bank of the Mayurakshi near Dumka.

18. A view of a shoal formation of the Brahmani river near the Railway bridge of Nalhati with two distinct terraces.
19. Scarp retreat of the Mayurakshi valley side with distinct formation of gullies and deposition of debris at the bottom.

20. A view of the wide and shallow bed of the river Mayurakshi with distinct erosional valley side slopes.

22. A steep erosional slope of the Kana Mayurakshi near Kandi over the older alluvial zone.

23. A part of the wide and shallow sandy river bed of the Mayurakshi (Photo near Dumka).

24. An elongated shoal formation near the concave bank of the river Dwarka (near Rampurhat).
25. A view of the Bakreshwar near its source along with the formation of sandy shoals.

26. A view of the confluence of the Kana Mayurakshi with the Babla with vertical bank side slope.

27. A view of the sluggish channel of the Mayurakshi in the lower deltaic zone (near Kandi, Murshidabad).