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*Planolites* (Pl) in association with *Diplocraterion* (Di), (e) *Gyrochorte* and (f) *Taenidium* are observed in micritic sandstone facies of Bambhanka Member.

- Plate 6.7 Trace fossils of Hillichnus assemblage. (a) Level C of Hillichnus in 155 micritic sandstone facies of Ratanpur Sandstone Member in Khadir Island (Scale: coin diameter = 2.3 cm). (b) Arenicolites observed in micritic sandstone facies of Ratanpur Sandstone Member in Khadir Island (Scale: coin diameter = 2.3 cm). (c) *Chondrites* observed in micritic sandstone facies of Ratanpur Sandstone Member. (d) Planolites in thinly bedded micritic sandstone facies in Ratanpur Sandstone Member. (e) Thalassinoides observed in micritic sandstone facies of Ratanpur Sandstone Member (Scale: coin diameter = 2.3cm). (f) Taenidium in micritic sandstone facies exposed in the western part of Khadir Island (Scale: coin diameter = 2.3 cm). (g) Laevicyclus observed in micritic sandstone facies exposed in the back slop of Khadir Island (Scale: coin diameter = 2.3 cm). (h) Gyrochorte observed in thinly bedded micritic sandstone facies of Ratanpur Sandstone Member (Scale: coin diameter = 2.3 cm). (i) Diplocraterion (Di) in association with Monocraterion (Mo), Arenicolites (Ar) and Skolithos (Sk).
- Plate 6.8 Trace fossils of *Monocraterion* assemblage in Bela Island. (a) 158 *Diplocraterion* observed in association with *Monocraterion* in micritic sandstone facies in Ratanpur Sandstone Member (Scale: coin diameter = 2.3 cm). (b) *Rhizocorallium* (Rh) observed in association with *Monocraterion* (Mo) and *Skolithos* (Sk) in a rippled micritic sandstone facies in Ratanpur Sandstone Member. (c) *Helicolithus* (Scale: coin diameter = 2.3 cm). (d) *Arenicolites* (Scale: coin diameter = 2.3 cm). (e) *Lockeia* (Scale: coin diameter = 2.3 cm). (f) *Planolites* in association with *Skolithos* (g) *Palaeophycus*, (h) *Thalassinoides* (Scale: coin diameter = 2.3 cm). (i) *Monocraterion* (Mo) observed in association with *Arenicolites* (Ar) and *Skolithos* (Sk) in micritic sandstone facies in Ratanpur Sandstone Member (Scale: coin diameter = 2.3 cm).
- Plate 6.9 *Hillichnus* assemblage observed in Bela Island. (a) Level C of 160 *Hillichnus* in association with Level E. (b) Pared tubes *Arenicolites* in association with *Diplocraterion*. (c) *Planolites* (d) *Palaeophycus* with ferruginised lining in association with *Diplocraterion*. (e) *Taenidium*. (f) *Phycodes*.
- Plate 6.10 Mono occurrence of *Thalassinoides* in micritic sandstone facies of 161 Hadibhadang Shale Member in Bela Island.
- Plate 6.11 Trace fossils for *Hillichnus* assemblage (Scale: coin diameter = 2.3 162 cm). (a) Level C of *Hillichnus* and (b) *Protovirgularia* observed in

sandy allochemic limestone of Hadibhadang Sandstone Member (Scale: coin diameter = 2.3 cm).

- Plate 6.12 Trace fossils for *Rhizocorallium* assemblage. (a) *Rhizocorallium* 163 (Scale: coin diameter = 2.3 cm) (b) *Curvolithus* in association with *Planolites* (Scale: coin diameter = 2.3 cm) (c) *Gyrochorte* in sandy allochemic limestone of Hadibhadang Sandstone Member of Chorar Island (Scale: coin diameter = 2.3 cm).
- Plate 6.13 Trace fossils for *Gyrochote* assemblage. (a) *Gyrochorte* (Scale: coin 164 diameter = 2.3 cm) (b) Paired tubes of *Arenicolites* (Ar) in association with *Lockeia* (Lo) and *Planolites*.
- Plate 6.14 *Thalassinoides* assemblage. (a) Predominant occurrence of 165 *Thalassinoides* at the sediment-sediment interface of sandy allochemic limestone (Scale: hammer=15 cm). (b) Wrinkled with discontinuous striation of *Halopoa* in sandy allochemic limestone of Hadibhadang Sandstone Member in Chorar Island (Scale: coin diameter = 2.3 cm).
- Plate 6.15 Trace fossils of *Skolithos* assemblage. (a) Highly weathered 167 *Planolites* (Scale: coin diameter = 2.3 cm). (b) Highly weathered *Thalassinoides* burrows are observed in friable cross-bedded white sandstone facies of Ratanpur Sandstone Member (Scale: coin diameter = 2.3 cm). (c) *Skolithos* (Sk) in association with *Arenicolites* (Ar) (Scale: bar = 5 cm) and *Diplocraterion* (Di). (d) *Palaeophycus* observed in ferruginous facies of Ratanpur Sandstone Member in Chorar Island.