

List of Plates

Plate-1: Nature of the intertidal zone,	24
Plate-2: (a) Rawal Pir raised beach (b) Trench made for relief peels	28
Plate-3: Nature of the dunal accumulation,	30
Plate 4 Beach laminations,	44
Plate 5: Hummocky and swaley cross stratification,	46
Plate-6: Intertidal subaqueous dunes,	48
Plate-7: Different type of ripples in intertidal zone,	53
Plate-8: Rill Marks,	54
Plate-9: (a) Panoramic view of the Modwa Spit site (b) Planar cross stratification (c) Armored mud balls	61
Plate-10 Rounded feeding pellets,	104
Plate-11 Different types of pellets,	105
Plate-12 Pellets-sediment mixing activity,	107
Plate-13 Scratch marks with feeding pellets,	109
Plate-14 Wax cast of the burrows	112
Plate-15 Different type of mound with burrow,	113
Plate-16 Different type of mounds in supratidal zone,	117
Plate-17 Rotating burrowers	118
Plate-18 Pelleted wall burrows,	120
Plate-19 Crawling trails,	123
Plate- 20 Surficial-feeding structures of Polychaetes,	126
Plate- 21 <i>Chondrite</i> traces,	127
Plate-22 X-ray radiograph polychaete burrow,	128
Plate- 23 (a) Polychaete activity (b) <i>Diopatra</i> tubes	130

Plate-24: Funnel shaped burrow with mound,	131
Plate-25: Group funnel burrows in Rawal Pir lagoon,	135
Plate-26 X-ray radiograph of the group funnel burrow,	136
Plate- 27: Polychaete burrows,	138
Plate- 28: Polychaete reefs,	140
Plate- 29 Biogenic structures of unsegmented worms,	142
Plate-30: Gastropod activity,	143
Plate-31: Burrows in raised beach,	148
Plate-32 Pre-omission burrows,	154
Plate-33: Omission borings,	158
Plate-34 Borings in shells,	161
Plate-35 Present day abandoned burrows,	171
Plate-36 X-radiograph of the upper beach	188
Plate-37 X-radiograph of lower beach	189
Plate-38 X-radiograph of the ridge	192
Plate-39 X-radiograph of runnel	196