PLATES

PLATE I: (a) Panoramic view of Ghaggar branch canal (b) Defunct recharge well on Dhuri Link Drain.

PLATE II: (a) Sign board showing highlights of artificial recharge project at Dhuri. (b) Choked recharge wells along Dhuri link drain.

PLATE III: (a) Pump set tapping different aquifers at the same spot. (b) Installation of powerful submersible pumps in the palaeochannel at Duggan Pind, Longowal.

PLATE IV: (a) Road across the palaeochannel near Chajjli Sunam. (b) Mining of sand deposits from palaeochannel near village Chajjli ka kotha.

PLATE V: (a) Section along the palaeochannel (b) Different layers within the same section.

PLATE VI: (a) Fresh water gastropod shells, *Viviparous sp.* at Mardkheda, Sunam. (b) Insitu Gastropod shell along the bank of palaeochannel near Mardkheda.

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PLATE X: (a, b) Calcareous and sandy concretions found within aquifer material at Bhawanigarh.

PLATE XI: (a) Sand dunes at Kotdhuna, Barnala. (b) Leveling of sand dunes for agricultural purpose.