**Geology**
- Rapid sand deposition

**Hydrology**
- Increasing salinity

**Phase 1. Transgression (10 ka–7 ka BP)**

**Geology**
- Limited meandering
- Clay deposited in floodplains
- Sand deposited in channel

**Hydrology**
- Decreasing salinity
- Limited influence at north/south side

**Phase 2. Progradation (around 7 ka–5/2.5 ka BP)**

**Geology**
- Uniform clay deposition
- Formation of elevation differences

**Hydrology**
- Hydrologic conditions unknown, but salinity expected to have increased
- Limited influence at north/south side

**Phase 3. Migration Ganges (5/2.5 ka–present)**

**Geology**
- Freshening elevated areas by rain and rain-fed ponds
- Salinization in low lying areas by marine-influenced water
- Salinization from aquaculture ponds

**Hydrology**
- Limited influence at north/south side

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Colors and Legends:
- **Saline groundwater**
- **Brackish/saline groundwater**
- **Brackish groundwater**
- **Fresh groundwater**
- **Freshening**
- **Salinization**
- **Surface in previous phase**
- **Approximate surface**