

Alluvial Rivers

- **Erodible channel boundaries (alluvial banks and bed)**
- **Transport Capacity \leq Sediment Supply**
- **Storage can be quite high**
- **Input \geq Output**



Importance of alluvial rivers

Rivers:

- Provide water and nutrients for agriculture
- Provide habitat to diverse flora and fauna
- Provide routes for commerce
- Provide recreation
- Provide electricity



