

Threats to the River

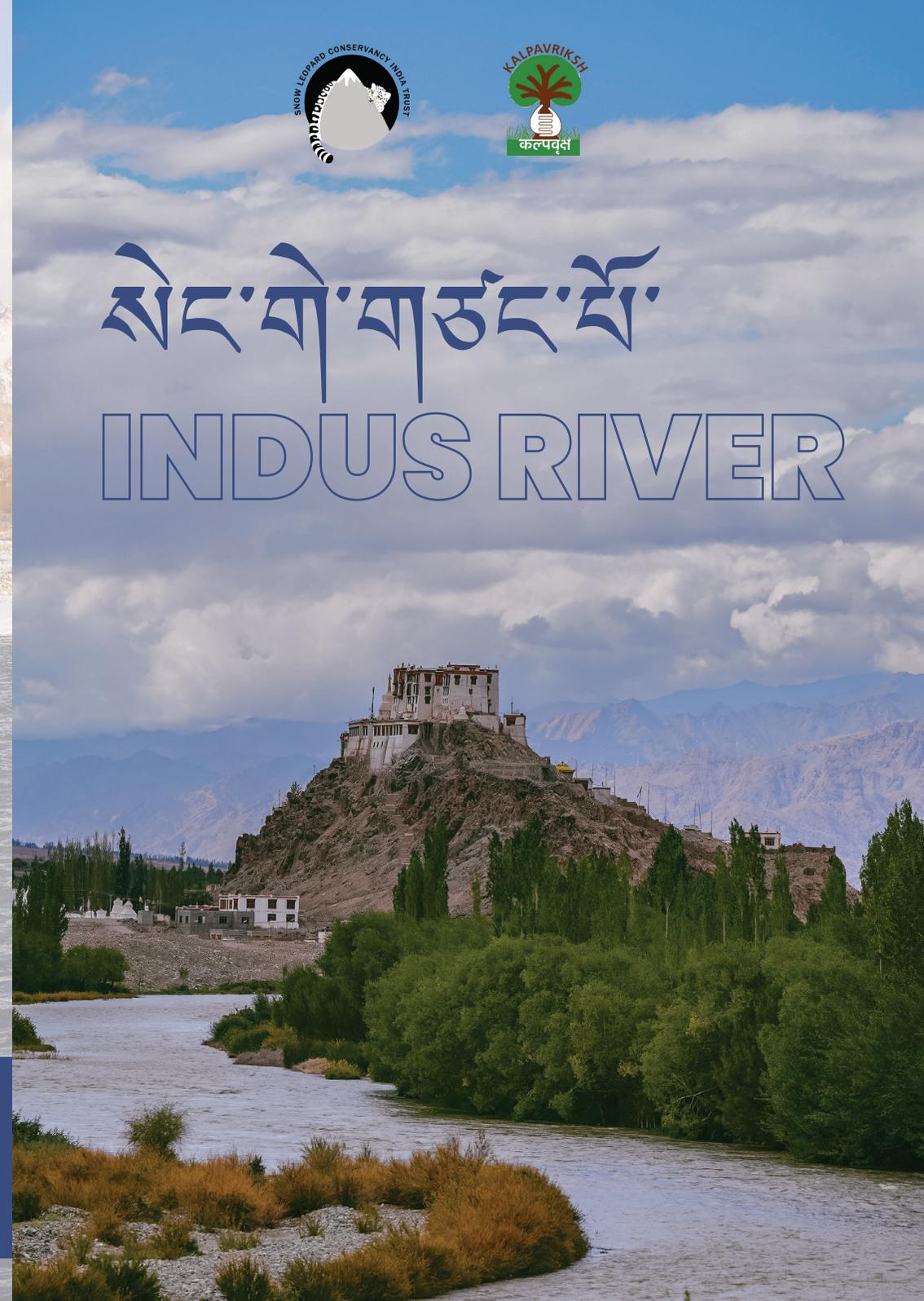
- **Climate Change:** Melting glaciers in the Himalayas and increase in temperatures affect the water flow and availability.
- **Encroachment and Urbanisation:** Settlements, infrastructure, and tourism along riverbanks reduce the natural floodplains and increase the risk of flooding and disrupt the natural ecosystem.
- **Dams and Reservoirs:** Construction of dams disrupts the natural flow of river and creates a disbalance in its ecosystem.
- **Pollution:** Untreated sewage discharged into the Indus and its tributaries contaminates the waters with pathogens and use of pesticides and fertilizers in farming lead to chemical runoff which in turn pollutes the water.

Washing of cars and clothes in the river changes the water chemistry. Throwing of kitchen waste into water leads to eutrophication, thereby compromising the ecosystem health of the river.

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མེང་གེ་གཙུང་པོ་ INDUS RIVER



About

Length: 3,180 km
Annual Flow: 243 cubic km
Origin: Glacier near Mansarovar lake in the Kailash mountain range in Tibet
Drains into: Arabian sea
Drainage area: About 1.1 million km²
Entry point in Ladakh: Demchok
Exit point in Ladakh: Batalik

Right Bank Tributaries of the Indus River

- Shayok River
- Gilgit River
- Hunza River
- Kabul River
- Kurram River
- Gomal River
- Kunnar River

Left Bank Tributaries of the Indus River

- Hanle River
- Zaskar River
- Suru River
- Jhelum River
- Chenab River
- Ravi River
- Beas River
- Satluj River
- Soan River

Some Aquatic Animals of Indus River in Ladakh

Rainbow Trout
Oncorhynchus mykiss



Brown Trout
Salmo trutta



Snow Trout
Schizothorax spp



Common Merganser
Mergus merganser



Ibisbill
Ibidorhyncha struthersii



Bar-headed Goose
Anser indicus



Mallard Duck
Anas platyrhynchos



Eurasian Otter
Lutra lutra

