

WETLAND CONSERVATION

“Wetlands are lands transitional between terrestrial and aquatic systems where the water table is usually at or near the surface, or the land is covered by shallow water.



- They may be natural or man made.
- Natural wetlands include lakes, marshes, and swamps etc.
- Man-made wetlands include canals, ponds, paddy fields, fish farms etc.

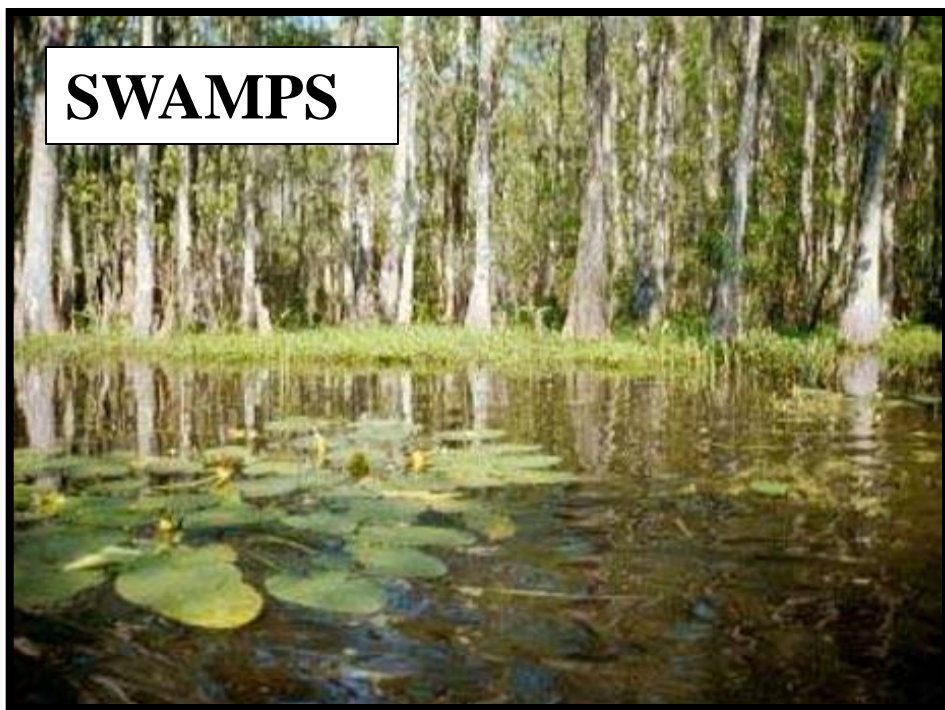
NATURAL WETLAND



MARSHES



SWAMPS



RICE PADDY



FISH POND



IMPORTANCE OF WETLANDS

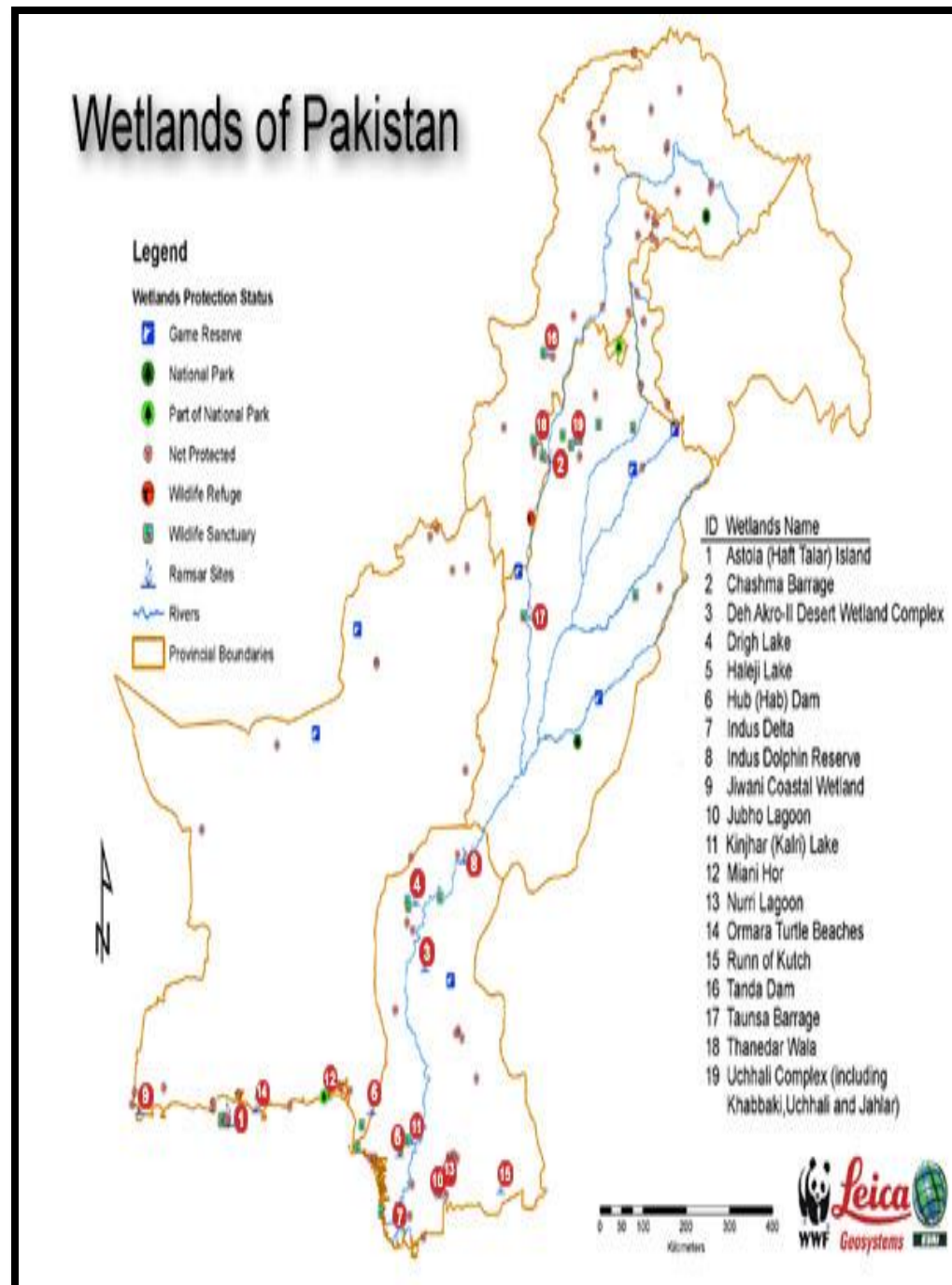
- Ecosystem productivity
- Recreational opportunities
- Education
- Prevent flooding
- A home for animals
- Water purification
- Erosion control
- Reduction of coastal storm damage

THREATS TO WILDLIFE

- Drainage
- Mining
- Construction
- Grazing by domestic animals
- Invasive species introduction
- Vegetation cutting
- Recreational overuse
- Water withdrawals
- Fragmentation
- Air and water pollutants
- Storm water run off

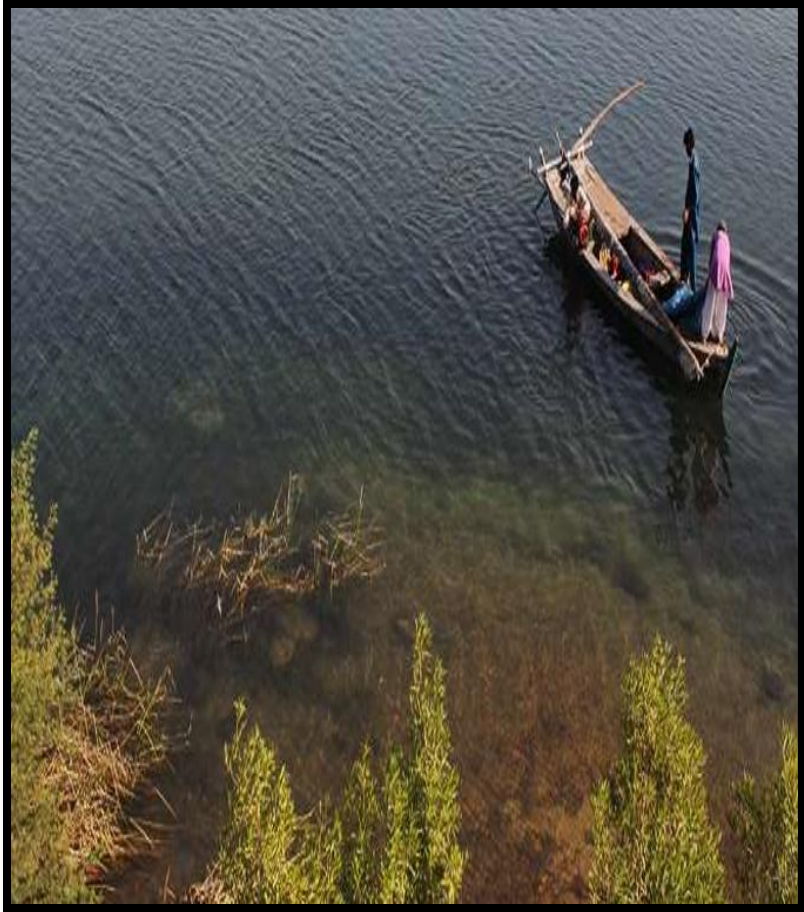
WETLANDS OF PAKISTAN

- Total of 122 wetlands
- 10 wetlands in Azad Jammu and Kashmir
- 22 are in Balochistan
- 20 in [NWFP](#)
- 12 wetlands in Northern areas
- 01 in Islamabad
- 17 and 30 in Punjab and Sindh respectively



| Sr | Name | Location Province | Location District | Status |
|-----------|--------------|------------------------------|------------------------------|------------------------|
| 1 | Kallar Kahar | Punjab | Chakwal | Wild life sanctuary |
| 2 | Khabheki | Punjab | Khushab | Wild life sanctuary |
| 3 | Uchali | Punjab | Khushab | Ramsor site |
| 4 | Jahlar | Punjab | Khushab | Not protected |
| 5 | Namal lake | Punjab | Khushab | Wild life sanctuary |

KINJHAR LAKE, THATTA DISTRICT, SINDH



HALEJI LAKE, SINDH



**THANEDAR
WALA,
BANNU
DISTRICT,
KPK**



**UCCHALI
COMPLEX,
KHUSHAB
DISTRICT,
PUNJAB**

MANAGEMENT



Currently, Pakistan's wetland program is working to protect and promote globally significant biodiversity of the country. Primarily, it has two main objectives

- To create and maintain enabling environment for sustainable and effective conservation of natural wetlands at local level.
- To implement sustainable wetland conservation strategy at four representative sites that will serve as model for subsequent wetland conservation.