

# HIMALAYA

980,399 km<sup>2</sup>



## BIODIVERSITY TARGET

2020 TARGET: 17% protected



2015: 19.2% PROTECTED

7.8% I-IV

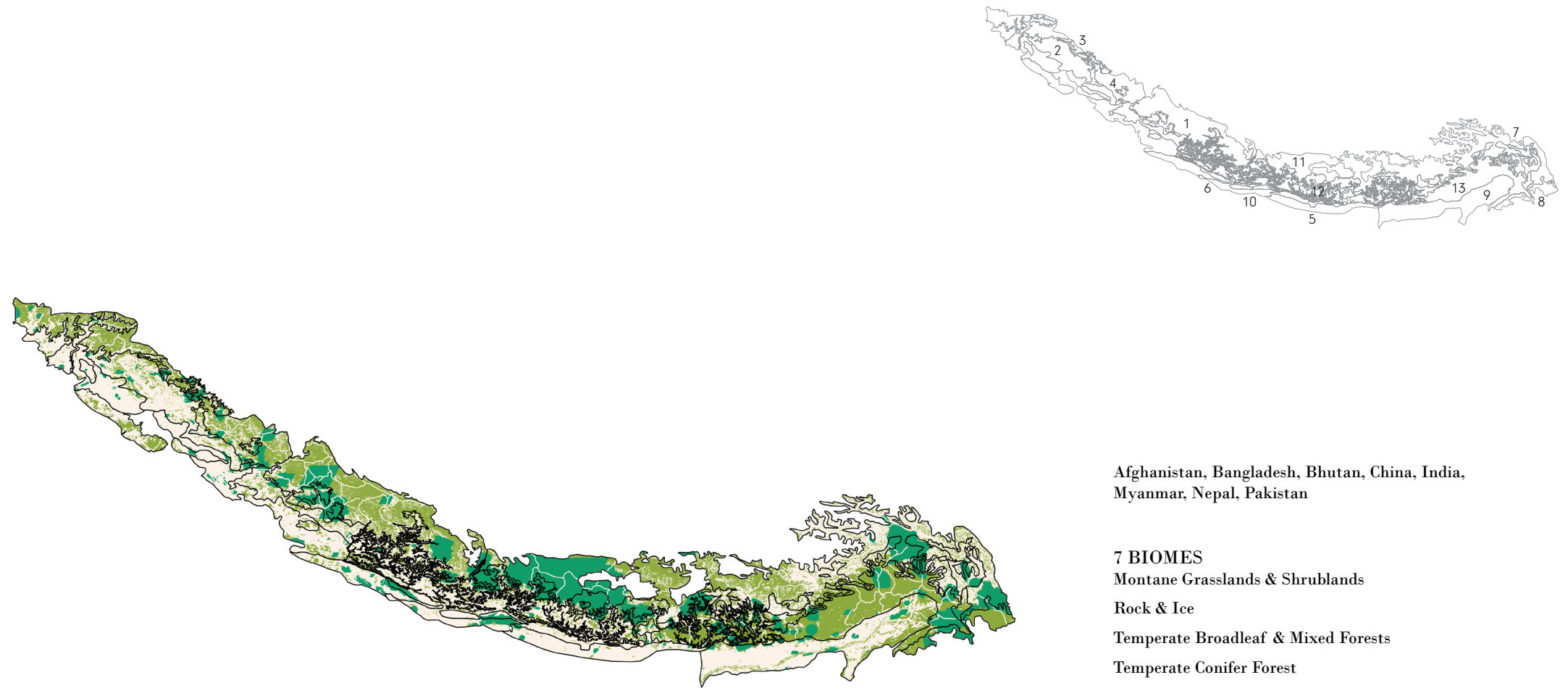
8.7% V-VI

2.7% NA

- Himalaya Hotspot
- Neighboring Hotspot
- Protected Area (IUCN Category I-IV)
- Protected Area (IUCN Category V-VI)
- Protected Area (IUCN Category NA)
- Urban Area
- Agriculture (0-100% landuse)
- Roads
- Railroads

# HIMALAYA ECOREGIONS

Shortfall Assessment to reach Target of 17% protected land in each terrestrial ecoregion



Afghanistan, Bangladesh, Bhutan, China, India, Myanmar, Nepal, Pakistan

## 7 BIOMES

Montane Grasslands & Shrublands

Rock & Ice

Temperate Broadleaf & Mixed Forests

Temperate Conifer Forest

Tropical & Subtropical Coniferous Forests

Topical & Subtropical Grasslands, Savannas & Shrublands

Tropical & Subtropical Moist Broadleaf Forests

## 13 ECOREGIONS

## ENDEMIC PLANT SPECIES

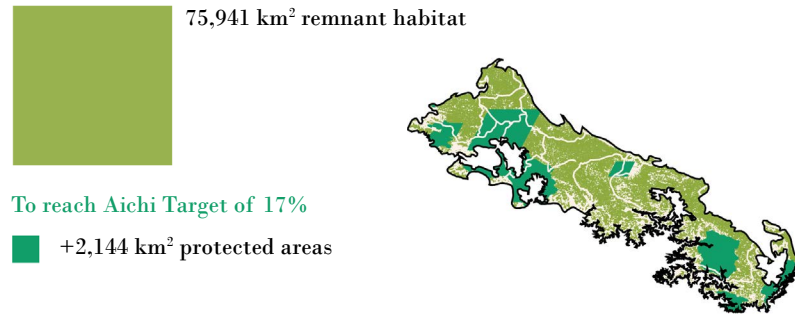
3,160

## ENDEMIC ANIMAL SPECIES

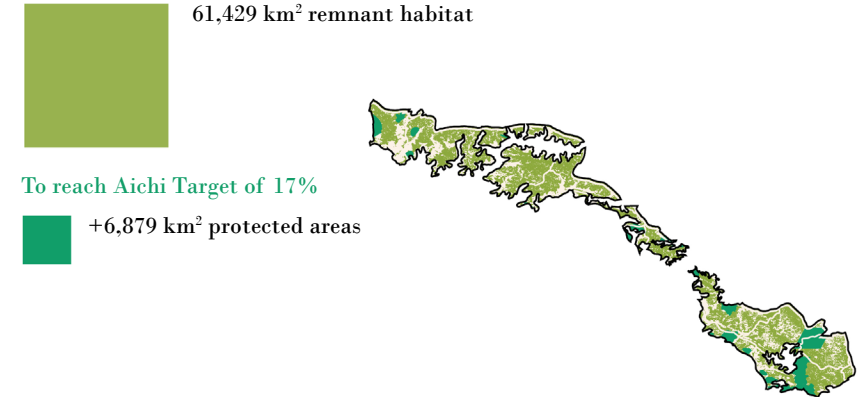
150



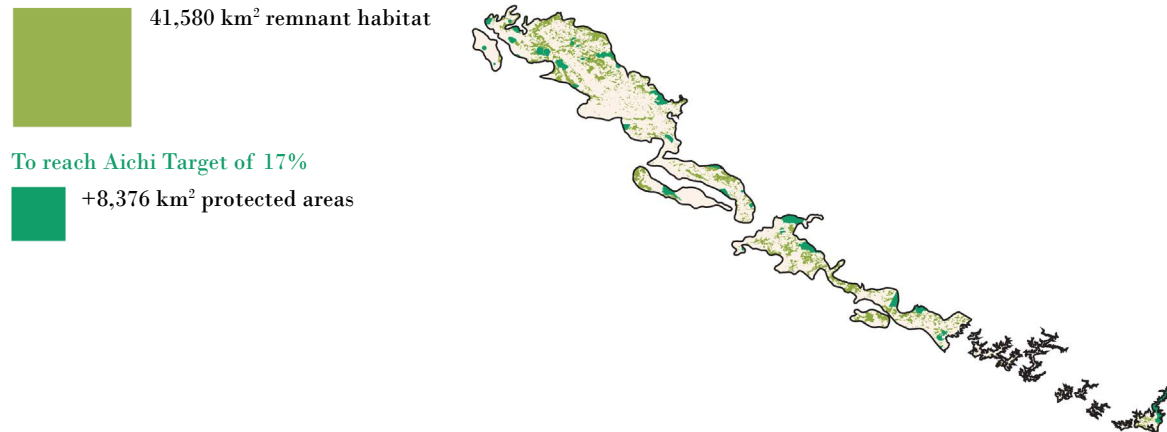
### 1. Western Himalayan Alpine Shrub & Meadows



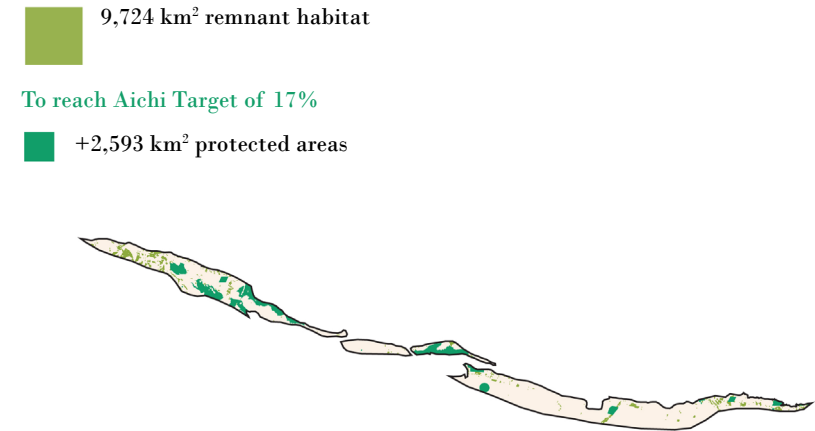
### 4. Northwestern Himalayan Alpine Shrub & Meadows



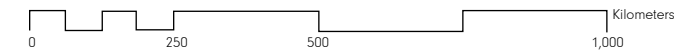
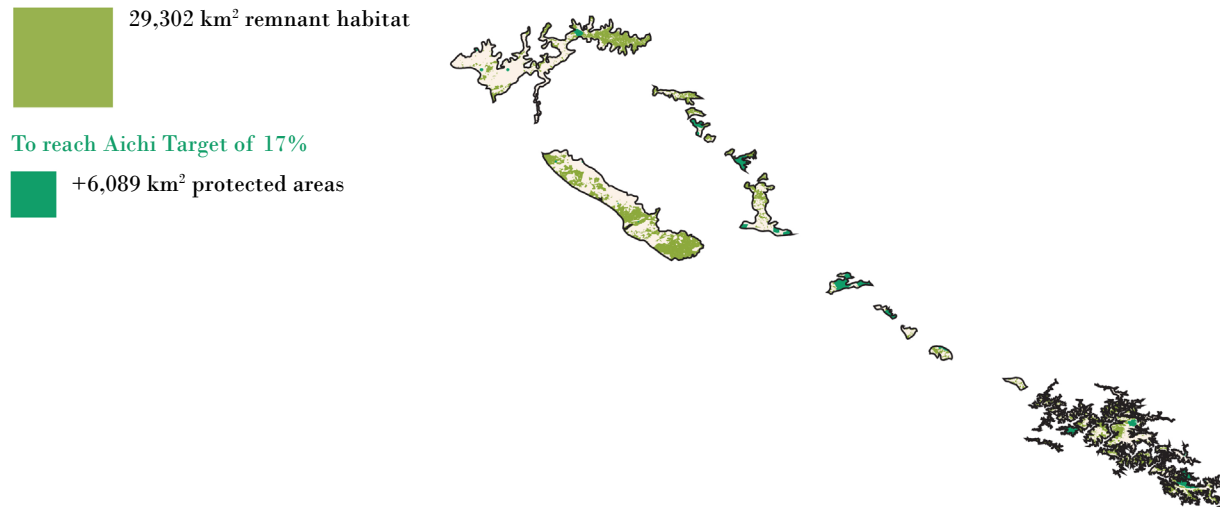
### 2. Western Himalayan Broadleaf Forests



### 5. Terai-Duar Savanna Grasslands



### 3. Western Himalayan Subalpine Conifer Forests



## 6. Himalayan Subtropical Pine Forests

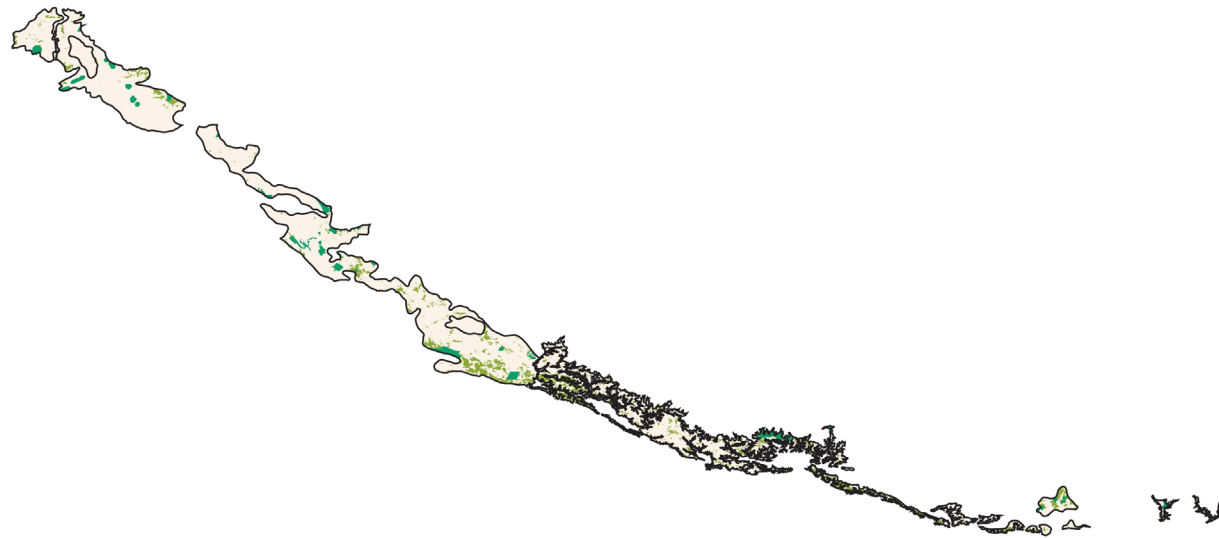


55,386 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%



+13,249 km<sup>2</sup> protected areas



## 7. Northeastern Himalayan Subalpine Conifer Forests



50,501 km<sup>2</sup> remnant habitat

Target reached



## 8. Northern Triangle Temperate Forests



7,763 km<sup>2</sup> remnant habitat

Target reached



## 9. Brahmaputra Valley Semi-Evergreen Forests

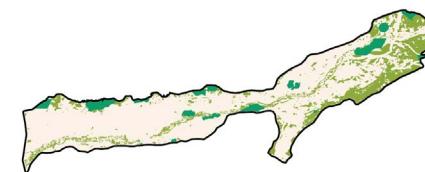


16,748 km<sup>2</sup> remnant habitat

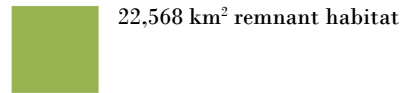
To reach Aichi Target of 17%



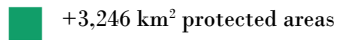
+8,369 km<sup>2</sup> protected areas



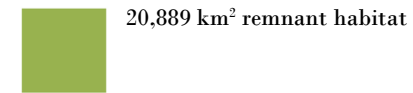
### 10. Himalayan Subtropical Broadleaf Forests



To reach Aichi Target of 17%



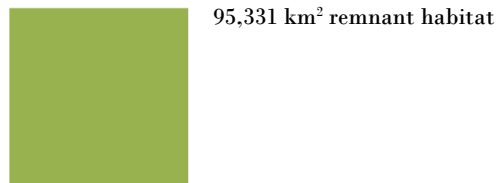
### 12. Eastern Himalayan Subalpine Conifer Forests



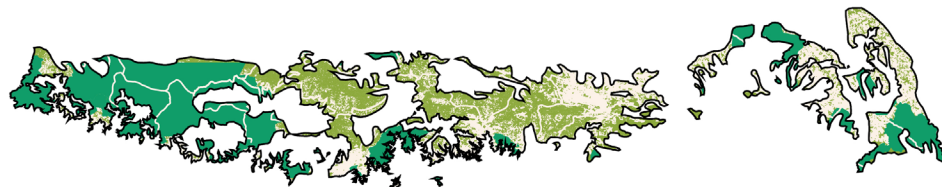
Target reached



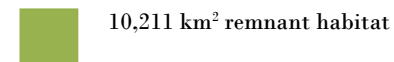
### 11. Eastern Himalayan Alpine Shrub & Meadows



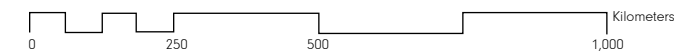
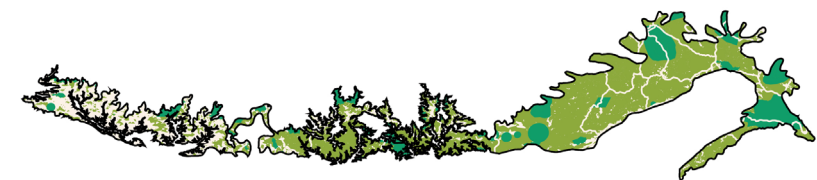
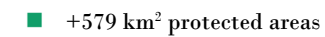
Target reached



### 13. Eastern Himalayan Broadleaf Forests

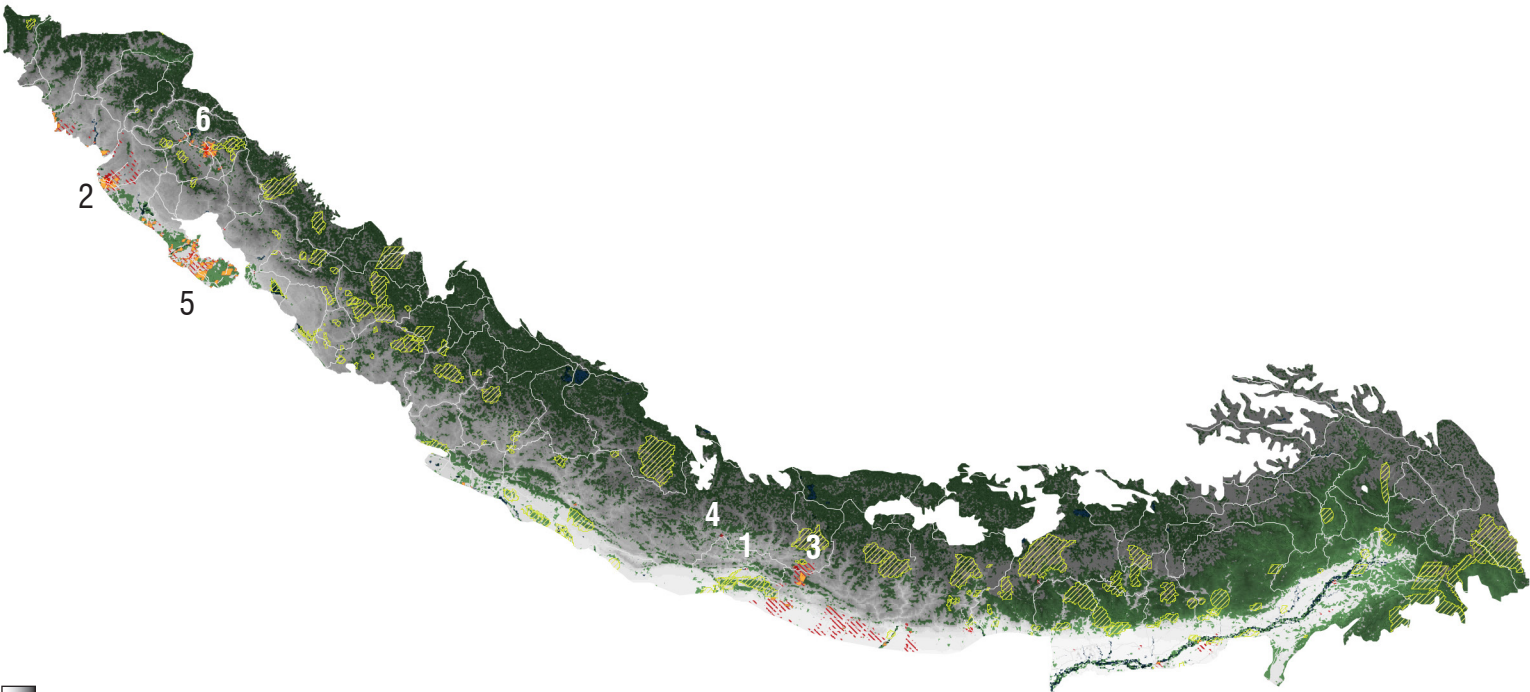


To reach Aichi Target of 17%



# HIMALAYA | CONFLICTS

Conflicts between 2030 projected urban growth areas and threatened species habitats



7,829,000 Population

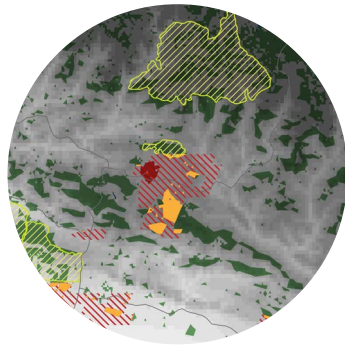
2015 URBAN POPULATION

11,966,000  
2030 URBAN POPULATION

58  
THREATENED SPECIES

MAJOR CROPS  
wheat, rice, maize, millet

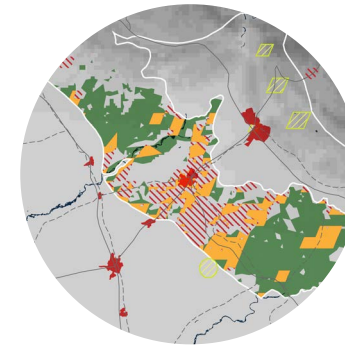
BIODIVERSITY THREATS  
Agricultural Expansion  
Wildlife Killing  
Habitat Conversion  
Mining  
Illegal Logging  
Infrastructure  
Mining



### 1. BHAGALPUR, INDIA

#### POPULATION PROJECTIONS:

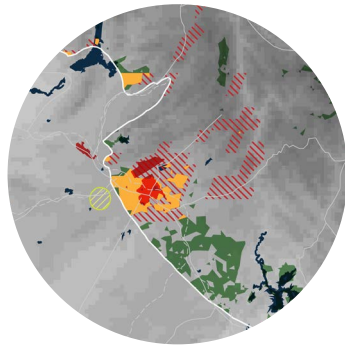
<u>2015:</u>	<u>2030:</u>
439,000	605,000



### 5. SIALKOT, PAKISTAN

#### POPULATION PROJECTIONS:

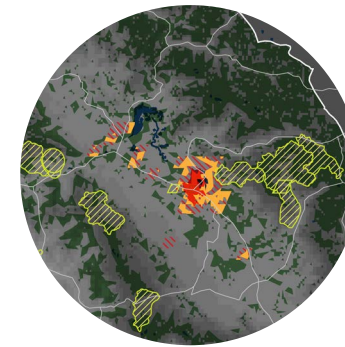
<u>2015:</u>	<u>2030:</u>
579,000	843,000



### 2. ISLAMABAD / RAWALPINDI, PAKISTAN

#### POPULATION PROJECTIONS:

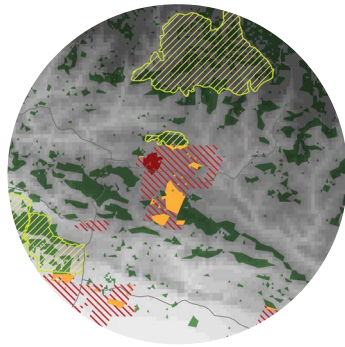
<u>2015:</u>	<u>2030:</u>
1,365,000	2,275,000
2,506,000	3,809,000



### 6. SRINAGAR, INDIA

#### POPULATION PROJECTIONS:

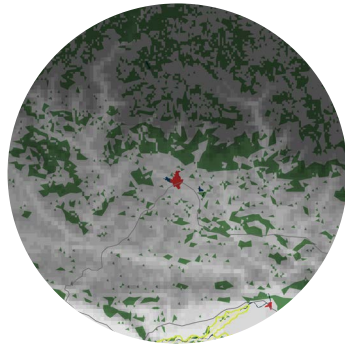
<u>2015:</u>	<u>2030:</u>
1,429,000	2,030,000



### 3. KATHMANDU, NEPAL

#### POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
1,183,000	1,855,000



### 4. POKHARA, NEPAL

#### POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
329,000	549,000

