Land-use Intensification and Elevation

Terraced Agriculture
Metabolism Probe

Carpet Trade in the Kathmandu Valley

Toxic Jal on the Bagmati River
Connectivity Probe

Hydrological Connectivity

Electrical Connectivity
Urban Transformations:
Urban Transformations:

1. Mountains of Capital

Deregulation has positioned the State as partner with private capital to facilitate continued growth in the hydroelectric industry.
Urban Transformations:

1. Mountains of Capital

Deregulation has positioned the State as partner with private capital to facilitate continued growth in the hydroelectric industry.

2. Mountains of Crises

The use of crisis as a tactic of “Disaster Capitalism” that Klein, Kaika and others assert is a hallmark of the broader neo-liberal agenda.
Urban Transformations:

1. Mountains of Capital

Deregulation has positioned the State as partner with private capital to facilitate continued growth in the hydroelectric industry.

2. Mountains of Crises

The use of crisis as a tactic of “Disaster Capitalism” that Klein, Kaika and others assert is a hallmark of the broader neo-liberal agenda.

3. Mountains of Concrete

A changing spatial dialectic between concentrated and extended urbanization sees dam projects move farther into the hinterland and rise up the slope of the Himalayas, providing power to the commercial centers such as New Delhi.
Indus Valley Water Treaty 1960
Timeline / Mountains of Capital

- Indus Valley Water Treaty 1960
- Private participation introduced to Indian Electricity Industry 1991
Timeline / Mountains of Capital

- **Indus Valley Water Treaty 1960**
- Private participation introduced to Indian Electricity Industry
- **2003 Electricity Act**
Indus Valley Water Treaty 1960

Private participation introduced to Indian Electricity Industry

2003 Electricity Act

July 2012 Blackout
Timeline / Mountains of Capital

- Indus Valley Water Treaty 1960
- Private participation introduced to Indian Electricity Industry
- 2003 Electricity Act
- July 2012 Blackout
1. **Indus Valley Water Treaty 1960**

2. **Private participation introduced to Indian Electricity Industry**

3. **2003 Electricity Act**

4. **July 2012 Blackout**
Timeline / Mountains of Capital

Indus Valley Water Treaty 1960

Private participation introduced to Indian Electricity Industry

2003 Electricity Act

July 2012 Blackout
Timeline / Mountains of Capital

- Indus Valley Water Treaty 1960
- Private participation introduced to Indian Electricity Industry
- 2003 Electricity Act
- July 2012 Blackout
- TALA
Agglomeration / Mountains of Crisis
Agglomeration / Mountains of Crises

Tala
Agglomeration / Mountains of Crises

Tala

[India map with Tala location marked]
Agglomoration / Mountains of Crises
Agglomoration / Mountains of Crises
Agglomeration / Mountains of Crises
Agglomeration / Mountains of Crises

13%  60%

[Map of India with various shaded regions and markers]
Agglomoration / Mountains of Crises
Urban Fabric / Mountains of Concrete

- Tibetan Plateau
- Indo-Gangetic Plain
- Tala

Indo-Gangetic Plain
Tibetan Plateau
Urban Fabric / Mountains of Concrete

Existing

Proposed / Under Construction

Tibetan Plateau

Indo-Gangetic Plain

Bhakra

West Seti

Tala

Tibetan Plateau

Indo-Gangetic Plain

- Existing
- Proposed / Under Construction
Urban Fabric / Mountains of Concrete

- Glacial Headwaters
- Transmission Lines
- Irrigated Agriculture
- New Delhi
- Rail line
- Irrigation Channels
- Yamuna Nagar
- Sutlej River
- Urban Fabric / Mountains of Concrete
Timeline / Mountains of Concrete

Sutlej River

Baspa II (2003)
300 MW
Glacial Headwaters
Sutlej River Sectional Elevation Profile
0-300m
6000m
Sutlej River
Timeline / Mountains of Concrete
Timeline / Mountains of Concrete

Sutlej River Sectional Elevation Profile

Karcham Wangtoo (2011)
1000 MW

1530 MW

Baspa II (2003)
300 MW

Glacial Headwaters

Sutlej River
Timeline / Mountains of Concrete

Sutlej River

Bhakra-Nangal Complex (1963)
1000 MW

Karcham Wangtoo (2011)
1000 MW

1530 MW

Baspa II (2003)
300 MW

Sutlej River Sectional Elevation Profile

0-300m

Glacial Headwaters
“Water is not simply a material element in the production of cities but is also a critical dimension to the social production of space. Water implies a series of connectivity between the body and the city, between social and bio-physical systems, between the evolution of water networks and capital flows, and between the visible and invisible dimensions to urban space.”

-Mathew Gandy, 