Multilevel Governance and Cross border Collaboration

Greater Himalayan Region in India: A Practitioner’s Perspective
Keywords: Response, Governance, Interoperability, Collaboration

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Savin Bansal: Civil Servant-India
Study area: The Greater Himalayan Belt
Background: The Greater Himalayan region

General Risk Landscape
Hazard Profile
Climate Change Correlation
GLOF-Cloudburst-Flashfloods
Exposure-Vulnerability Index
The Stimuli

Hydrometeorological Disaster-Climate Risk: ‘Kedarnath tragedy 2013’
Shock Footprints

Fig 1: The aerial view of Kedarnath town after the Chorabari GLOF and cloudbursts. SEOC Data (2011), Disaster Management and Mitigation Centre, Uttarakhand
Fig: 2: "INDIA-DISASTER-FLOOD" by Diario Critico Venezuela is licensed under CC BY 2.0
Shock Footprints
Shock Footprints: Development Gains stand eroded

Impact is always differential

- Colossal mortality
- Crippled Civic Service Delivery
- Humanitarian Crisis
- Grave infrastructure failure
- Business processes compromised
- Livelihood loss
Incident Response

- Incident-Response-System activated
- Shelter-management
- Food, Water and Sanitation Hygiene (WASH)
- Medical-aid provisioning; field-hospitals
- Restoration: Connectivity; Conveyance-nodes
- Incisive Search-Rescue Operations (SAR)
The State Reaction: Disaster Diplomacy

Multilateral Development Institutions

Federal assistance

Transnational coordination
Transboundary basins and shared water systems

- Regional transborder
- Inter-State
- Federal-State

- Scalable
- Rivers Kali-Ganga-Yamuna spills (kills)
- Flood-Risk Governance

- Indo-Nepal Border Coordination Committee; UK-UP JWG

- Leveraging mutual strengths-Comparative Advantage
- Information datasets
- Practices-Knowledge

- Governance Cooperation framework

- Cross border sharing mechanisms
- Resource Inventory
- Humanitarian Aid

- Governance Cooperation framework
Disasters are not natural
Ex-ante failings
Priority and Sequencing
Ex-post scope
Feedback Loop

Savin Bansal: Decision Maker-India
Lessons: Have we learned?

CHALLENGES PERSIST:
1. Oversee that political commitment to expressive action transcend election terms?
2. Prioritize Disaster-Climate Risk Management; Mainstream into Development Policy, Plan and Investments.
3. Enable the whole-of-society to understand and assess Risk.

State of Play: Risk Landscape

Science-Policy divergence: Risk-informed Development elusive

Risk inertia; Complacent circadian regime

Differential impact: Vulnerable mountain communities

Subdued Risk perception; Scholastic ignorance

Demographic Dividend: Wasting Comparative Advantage

DRR the Integrator: UNSDGs and Sendai Framework

Lessons: Have we learned?

Savin Bansal: Decision Maker-India