

## CONCEPT

Water in Asia is subject to a great variety of knowledge systems and practices. Some of these appear to be linked to particular spaces – when associated with specific local cultures or religions – while others are structured by functional and symbolic differentiations, like expert knowledge, political knowledge and sacred knowledge. The newly formed inter-disciplinary research group “Waterscapes in Transcultural Perspectives” at the Cluster “Asia and Europe” at Heidelberg University attempts to trace the circulation and transformation of environmental knowledge fragments and practices across the boundaries of diverse knowledge systems.

The recognition of the global interconnectedness of environmental phenomena has increasingly led to cooperation across national, social and political boundaries. However, academic collaboration is still constrained by disciplinary boundaries, and even more importantly by the hierarchical boundaries of different knowledge systems. With this field workshop in Jaipur the research group is starting a series of workshops that should enhance transdisciplinary cooperation without sacrificing the strength of disciplinary methodology and competencies, which has lately become a state-of-the-art practice in the agendas of leading global environmental research.

Step-wells and tanks in the city of Jaipur had from the early 18<sup>th</sup> century been built by Indian engineers with special expertise in water supply systems for arid zones. Modern public supply systems also had to cope with concepts of health and social function surrounding water and co-existed with traditional systems. The presented case studies of Jaipur and Amber will examine the systems of knowledge as applied to management of water and the shift in the function of water architecture down into the present.

## CONTACT

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## Organisers

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Cover picture: Tank Nahargarh Fort, picture courtesy  
Monika Boehm-Tettelbach.

International Field Workshop

## INDIAN WATERSCAPES Engineering Knowledge and Local Knowledge Systems



Interdisciplinary Research Group  
“Waterscapes in Transcultural Perspective“



February 13 - 15, 2014

Agrawal P. G. College, Jaipur

# International Field Workshop

## INDIAN WATERSCAPES: Engineering Knowledge and Local Knowledge Systems

### PROGRAMME

#### Thursday, February 13

##### 9.30 to 10.00 am

*Rajendra Singh Khangarot (Jaipur)*

*Jörg Gengenagel (Heidelberg)*

Inaugural Address

##### 10.00 to 11.00 am

Chair: Yaaminey Mubayi

Keynote Address

*Rajendra Singh (Jaipur)*

“River Regeneration Through Community Driven  
Decentralized Water Management”

##### 11.00 to 11.30 am

Coffee Break

##### 11.30 to 12.15 pm

*Jörg Gengenagel (Heidelberg)*

“Confluences of Knowledge Systems:

Indian Waterscapes and the River Ganges”

##### 12.15 to 1.00 pm

*Monika Boehm-Tettelbach (Heidelberg)*

“Jaipur’s Water Management in Cultural Perspective”

##### 1.00 to 2.00 pm

Lunch Break

##### Site Visit 1: 2.00 to 5.30 pm

Nahargarh and Barah Mori

##### 7.30 pm

Dinner

#### Friday, February 14

##### 9.30 to 10.15 am

Chair: Rima Hooja

*Laxman Singh (Jaipur)*

“Water Conservation in the Village of Laporia  
(including presentation of short film)”

#### Friday, February 14 (continued)

##### 10.15 to 11.00 am

*Jutta Jain-Neubauer (Delhi)*

“Art Historical Aspects of Water Architecture  
in Rajasthan”

##### 11.00 to 11.30 am

Coffee Break

##### 11.30 to 12.15 pm

*Kalpna Agarwal (Jaipur)*

“Bawaries of Jaipur”

##### 12.15 to 1.00 pm

*Rajendra Singh Khangarot (Jaipur)*

“Technique of Water Harvesting: The Jaigarh Fort  
in Amber (Rajasthan)”

##### 1.00 to 2.00 pm

Lunch Break

##### Site Visit 2: 2.00 to 5.30 pm

Kale Hanumanji ki Bawari, Jaigarh, Amber

##### 7.30 pm

Dinner

#### Saturday, February 15

##### 9.30 to 10.00 am

Chair: Gita Dharampal-Frick

Current Research

*Frances A. Niebuhr (Heidelberg)*

“Discourse Perspectives on Flood  
Events at the Ganges”

*Lea Stepan (Heidelberg)*

“Water as a Contested Resource:  
Balinese Perspectives”

#### Saturday, February 15 (continued)

##### 10.00 to 10.45 am

*Annette Hornbacher (Heidelberg)*

“Balinese Topographies of ‘Holy Water’  
in the Changing Landscape of Modernity”

##### 10.45 to 11.15 am

Coffee Break

##### 11.15 to 12.15 pm

*Marcus Nüsser & Ravi Baghel (Heidelberg)*

“Himalayan Glaciers: Endangered and  
Dangerous Cryoscapes of Knowledge”

##### 12.15 to 1.00 pm

*Yaaminey Mubayi (Delhi)*

“Waterscapes of Ellora”

##### 1.00 to 2.00 pm

Lunch Break

##### 2.00 to 2.45 pm

Chair: Annette Hornbacher

*Ehvira Graner (Heidelberg/Delhi)*

“Governing Waterbodies in Bangladesh”

##### 2.45 to 3.30 pm

*Savitri Jalais (Paris)*

“Techniques Used Through the Ages to Construct  
Banaras’ ghats”

##### 3.30 to 4.00 pm

Coffee Break

##### 4.00 to 4.30 pm

Concluding Session

*Monika Boehm-Tettelbach*

*Jörg Gengenagel*

*Rajendra Singh Khangarot*