Paraspar, an initiative of the Office of Communications (OoC) at the Indian Institute of Science (IISc), is a platform for conversations about knowledge systems, particularly science





PARASPAR

invites you to a webinar series on

SCIENCE AND SOCIETY

Science has emerged both as an instrument of power and a tool of emancipation. Owing to this two-pronged nature, no other system of knowledge affects the society so acutely and immediately like science. In this webinar series we attempt to elucidate the ideal relationship of science with society.



Speaker:

Nachiket Kelkar

Ashoka Trust for Research in Ecology and the Environment, Bangalore



Date: 15 February 2021 (Monday)

Time: **4.00 pm**

All are welcome

For any queries, please contact

Dr. Bitasta Das (bitasta@iisc.ac.in),

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Indian Institute of Science.

Big Fights over Small Fish: Ecology, Society and Politics in the Gangetic Plains

In Bihar's Gangetic floodplains, the last few decades have witnessed severe conflicts between riverine fishing groups over which fishing gears cause unsustainable harvesting. Different gears catch different sizes: some catch young and small fish and others selectively catch larger fish at their reproductive age. Some are categorized as illegal and others claimed as traditional, further complicating these conflicts. In my talk, I will share insights from my long-term research on these gear use conflicts. I will further discuss how these conflicts are underpinned by classical and emerging concepts from fisheries biology, and how they reinforce on-ground social realities and perceptions.