



# INSTITUTE OF DEVELOPMENT STUDIES KOLKATA

(A Centre of Excellence in Social Sciences funded by the Government of West Bengal)

SALT LAKE CAMPUS • DD 27/D, SECTOR 1, SALT LAKE, KOLKATA 700 064

## Webinar Notice

### Does Inequality-Adjusted Human Development reduce the impact of Natural Disasters? A Gendered Perspective

#### Speaker

**Dr. Joyita Roy Chowdhury**  
Assistant Professor of Economics, FLAME University



#### Date and Time

**6 August 2021, 3.30PM**

#### **Abstract:**

*This paper examines how inequality-adjusted human development (IHD) helps minimize male and female flood fatalities across 19 Indian states between 1983 and 2013. We investigate if a higher achievement in the IHD index has affected male and female flood deaths differently while controlling for direct spending on disaster adaptation measures and socio-political factors. We find a gender-differentiated impact of disasters as males suffer fewer flood fatalities than females, with a rise in IHD. An additional 10% increase in IHD at the sample mean results in the probability of 26 fewer male deaths from floods, and the same 10% rise in IHD shows the probability of 12 fewer female deaths due to floods. Women's socially constructed responsibilities impose constraints on their participation in activities outside the household, including their mobility to the non-agricultural sector, and therefore, reduce access to warning information, which can increase vulnerability to disasters.*

**Meeting Link: <https://us02web.zoom.us/j/85086237825>**

**Sd/-**

**Simantini Mukhopadhyay**  
Convenor, Seminar Committee, IDSK