



### COVER STORIES

***FLASH FLOODS:  
THREATENING THE HIMALAYAN  
REGION*** Pg 12

**SANJAY K. JAIN, A.K. LOHANI & SHARAD K. JAIN**  
Uttarakhand is vulnerable to various kinds of disasters; the recent tragedy happened due to a combination of several events.

***LANDSLIDE RISKS –  
HEED THE WARNING!*** Pg 20

**SHANTANU SARKAR**  
Can efficient disaster management reduce the losses due to natural disasters?

### ARTICLES

***MANAGING DISASTERS –  
INVOLVING COMMUNITIES*** Pg 32

**SURYA PARKASH**  
Integrating community participation with disaster management is essential.

***WORLD ON THE WEB:  
GIS TECHNOLOGY COMES OF AGE*** Pg 38

**S. NAGARATHINAM AND ARCHITA BHATTA**  
Web-based GIS is fast becoming a comprehensive communication tool.

***GLOBAL NAVIGATION SATELLITE SYSTEMS  
FOR NATURAL DISASTER ESTIMATION*** Pg 44

**SRIDEVI JADE, M.S.M. VIJAYAN, ANIL EARNEST**  
GPS is now being recognized as a sensitive tool for natural disaster risk and early warning applications.

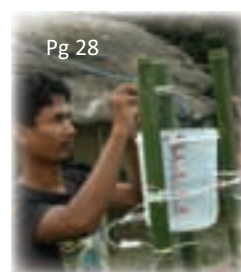
### SHORT FEATURE

***FLASH FLOODS IN UTTARAKHAND –  
LESSONS FOR DISASTER MANAGEMENT*** Pg 28

**K.J. ANANDHA KUMAR**

### INTERVIEW

JAIMINI SARKAR talks to KEN FERRIER, a Canadian Institute for Advanced Research (CIFAR) Global Scholar, on river rock erosion, of particular importance in the context of the recent devastation in Uttarakhand. Pg 42



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