

COVER STORY

## BRING ON THE RAIN

SWATI SAXENA

Scientists have developed techniques that allow them to bring on rain and also prevent rainfall!



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OBITUARY

**CARL WOESE:**  
 SCIENTIST WHO RE-WROTE THE  
 HISTORY OF LIFE NO MORE



BIJU DHARMAPALAN

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**SIR ROBERT GEOFFREY  
 EDWARDS: FATHER OF  
 ENGINEERED BABIES PASSES AWAY**

PRASANTA K.  
 DASH, PAYAL  
 GUPTA &  
 RHITU RAI



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ARTICLES

**HUNDRED YEARS OF THE QUANTUM ATOM**

K. SMILES MASCARENHAS

The year 2013 marks the 100th year of Niels Bohr unveiling the model of the Hydrogen Atom.

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**NATIONAL BIODIVERSITY INFORMATION  
 OUTLOOK –  
 CREATING INFORMATION GRID FOR  
 MANAGING BIODIVERSITY**

BIBA JASMINE

India has become the first country in the world to publish its 'National Biodiversity Information Outlook'.

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**WHAT MAKES PLANTS 'SLEEP'?**

AMAL KUMAR MONDAL &  
 SANJUKTA MONDAL PARUI

Leaves of some plants seem to go to 'sleep' in response to certain stimuli.

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IN CONVERSATION

**M.P. BIRLA PLANETARIUM – FIFTY YEARS OF PEERING AT THE SKIES**

Interview with Prof. R. Subramanian, Director-General, M.P. Birla Planetarium

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SHORT FEATURE

**THE BEST TEAM IN  
 IPL-6 2013**

GANGAN PRATHAP

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