

# CURRENT SCIENCE

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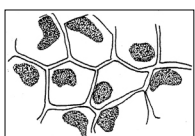
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- 1906 **Unravelling the hidden truth from Vigukot in the Great Rann of Kachchh, western India by surface and sub-surface mapping**  
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- 1918 **A 'reflexive' multi-stage survey methodology for historical landscape research in central India: field-walking, local knowledge, and satellite imagery as archaeological site prospection and mapping tools in the Sanchi Survey Project**  
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- 1934 **National-scale inventory and management of heritage sites and monuments: advantages and challenges of using geospatial technology**  
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- 1948 **Applications of geospatial technology in the management of cultural heritage sites – potentials and challenges for the Indian region**  
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- 1961 **The need for a National Archaeological database**  
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## RESEARCH ARTICLES

- 1974 **Investigation of dynamical heterogeneities in polymer melts**  
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- 1986 **Phytoecdysteroid profiling of *Silene vulgaris* by UPLC-ESI-MS**  
Jasmeen Sidana, Renuka Devi, Pawan Kumar, Bikram Singh and Om P. Sharma
- 1993 **Effects of root architecture characteristics on soil reinforcement in undisturbed soil**  
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**2004 Can developmental interventions reduce households' vulnerability? Empirical evidence from rural India**

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**2014 Insights into the great Mw 7.9 Nepal earthquake of 25 April 2015**

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**RESEARCH COMMUNICATIONS**

**2021 Coping with hailstorm in vulnerable Deccan Plateau region of India: technological interventions for crop recovery**

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**2027 IHNV infection from the wild shrimps of Andaman and Nicobar Islands, India**

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Bouزيد Nedjimi

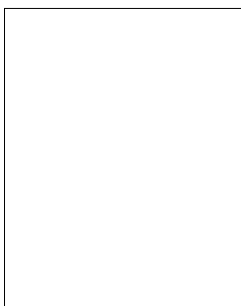
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**BOOK REVIEWS**

**2036 Life in the Himalaya: An Ecosystem at Risk** by Maharaj K. Pandit, *reviewed by* Monika Koul

**2037 Elements of Palaeontology** by S. K. Shah, *reviewed by* Omkar Verma

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◀ COVER. A false colour composite image of the remains of the fortified site of Sravasti, Uttar Pradesh, India. See page 1859.

The editor thanks Dr Ranganath Navalgund, ISRO Headquarters, Bengaluru and Dr Ravi Korisetar, Karnatak University, Dharwad, for agreeing to be guest editors for the special section.

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