



**2010 Meeting Report Form**  
**Re: UNESCO-IUGS Contract and**  
**IUGS Supplementary Contribution**

*Project Number and Title: IGCP 587 Identity, Facies and Time – the Ediacaran (Vendian) Puzzle*

Send to IUGS  
[iugs@usgs.gov](mailto:iugs@usgs.gov)  
 by 31/12/2010

**MEETING:**

Date: February 2-9 2010

Place: University of Lucknow and Field Excursion to the Sub-Himalayas

Itinerary: See Website ([www.monash.edu.au/precsite](http://www.monash.edu.au/precsite)) for details. Conference at the University of Lucknow (2-4 Feb 2010) and field excursion to sub-Himalayas with bases in Dehradun and Chandigarh (5-9 Feb. 2010)

**SCOPE AND RESULTS OF MEETING:**

Scope of Meeting (program or outline of geological study)

The objective of the Conference was to examine the late Precambrian – across a wide range of topics from palaeobiology, geochemistry, sedimentology, tectonics in an attempt to understand the physical environment and climate that led to the fundamental changes in the biosphere during this dynamic time. This conference provided an international platform to a wide specialist base to address emerging issues of importance and to provide “the distilled inputs with respect to early life and its role in carving out the earth’s environment. The post-conference field work allowed further investigation of the Lesser Himalayan Koro Belt in which Cryogenian section of Pre-Blani to tal formations were examined.

Achievements of Meeting

The conference brought together a number of researchers who had not met and discussed issues related to the Neoproterozoic and certainly led to further cooperative field and research project related ventures in the future. The conference allowed an inspection of the Indian fossil material held in several institutes in Lucknow and Delhi. It also allowed an in depth look at the relevant sections of Neoproterozoic sediments by a multidisciplinary group of geologists.

Outcome of Meeting

The most important outcome was the conversations that developed between the participants, who represented a wide spectrum of expertise. An abstract volume was published as was an excursion guide (see below). Most important was the opportunity to observe the Indian geologic sections and to organize future field work, in particular in Rajasthan for IGCP587 with Indian colleagues to revisit sites that have produced Ediacarans – this will be a field conference carried out in 2011.

Rai, V. & Chhabra, N. L., 2010. Precambrian Life, Time and Environment: Evolving Concepts and Modern Analogues. Abstract Volume, Centre of Advance Study in Geology, University of Lucknow, Luckno, India: 71 pp.

Rai, V., Gautam, R., Singh, A. & Sateeja., 2010. Excursion Guid, Less Himalaya, India. Centre of Advanced Study in Geology, University of Lucnow, Lucknow, India: 30PP.

*Jatnaa Vickers-Redh*

*26 July 2010*

*Signature of Project Leader and Date*