

NATIONAL SYMPOSIUM ON GEOLOGY AND MINERAL RESOURCES OF BUNDELKHAND CRATON (GMRB-2010)

and

15th Annual Congress of the South Asian Association of Economic Geologists

SPONSORED BY



SOUTH ASIAN ASSOCIATION OF ECONOMIC GEOLOGISTS

ORGANISED BY



BUNDELKHAND UNIVERSITY, JHANSI

8 - 10 October 2010

CONFERENCE THEME - AN OVERVIEW

The Bundelkhand craton lies in the northern part of Indian shield. It is separated from central Indian craton by Son-Narmada faults in south, Aravalli Group of rocks by Great Boundary Fault in the west and from fore-deep basin of Himalaya by Yamuna Fault in the north. The craton consists of five major geological divisions: (1) Bundelkhand massif, (2) Early Proterozoic sedimentary basins (Bijawar and Gwalior Groups), (3) Middle to Late Proterozoic sedimentary basins (Vindhyan Supergroup), (4) Malwa/Deccan Trap with inter- and intra-trappan sedimentaries, and (5) Quaternary deposits of marginal alluvium plain.

The Bundelkhand massif is indeed a nucleus that is known as a granite-gneiss terrain. It mainly comprises of granitoids of different episodes, low to high-grade metamorphics of pelitic, psammatic, mafic and ultramafic rocks, quartz reefs and mafic dykes and swarms. Initially, the Bundelkhand massif was included with the Aravalli craton and its geological evolution was tentatively described with rocks of BGC/Aravalli. In the last two decades, however, the geochronological data of 3,500 to 3,200 Ma for the gneisses of Bundelkhand from several places and their petrological study in light of recent researches have indicated that Bundelkhand region is a separate nuclei in the northern part of Indian shield which evolved and developed independently in the Archean times like other cratons of the Indian shield viz. Dharwar, Bastar, Rajasthan, Singhbhum. The geological aspects and geo-resources of Bundelkhand remain least satisfactorily studied among all the other cratonic blocks of Indian shield.

Keeping the above stated facts in view, the present seminar is being organized with the earnest hope that its deliberation and outcome will lead to a better understanding about different aspects of the geology and geo-resources of Bundelkhand region while providing a long awaited opportunity to the geoscientists to interact in depth on various controversial aspects of the subject and its sub-themes.

THE ORGANISERS

Bundelkhand University, located in the heart of Bundelkhand region of India, is steadily emerging as an eminent Center of Excellence for higher learning in the country. The University provides excellent opportunities for graduate, postgraduate and doctoral research in its various Institutes of higher learning and offers more than 130 courses at various disciplines. The Department of Geology, Institute of Earth Science, Bundelkhand University, Jhansi hosting this national seminar is one of the prestigious institutes and is recently honoured with "Center of Excellence" by Uttar Pradesh government and has also been provided the FIST program by DST. The Department of Geology is a core department of Bundelkhand University and is working on its sacred mission to impart the quality, academic and vocational knowledge and steadily surging ahead for higher learning research and professional training since its inception in 1999.

The **South Asian Association of Economic Geologists (SAAEG)**, the principal sponsor of the Seminar, was founded on 23rd January, 1995 during the Second South Asian Geological Congress (GEOASAS). It has been serving the large community of geoscientists devoted to promoting the cause of economic geology and related subjects for sustainable development of georesources world-wide. Registered in India as "**Association of Economic Geologists**", and having its registered office at New Delhi, the Association functions through its 20 regional chapters whose activities include the organization of national/International-level conferences, seminars, symposia, workshop, refresher/training programmes, exhibitions, etc. and promotion of academia-industry interaction through several other programmes from time to time.

Proposed Co-sponsors:

- Geological Survey of India,
- Ministry of Earth Sciences, Govt. of India, New Delhi
- Ministry of Mines, Govt. of India, New Delhi
- National Geophysical Research Institute, Hyderabad
- Department of Science and Technology, (DST) New Delhi
- DGM, Uttar Pradesh, Lucknow.
- DGM, Madhya Pradesh, Bhopal.
- CSIR, New Delhi

15TH ANNUAL CONGRESS OF THE ASSOCIATION

The 15th Annual Congress of the Association, together with General Body Meeting of its members will be held concurrently on the 2nd day of the symposium. All official delegates of the Seminar will be automatically registered as Annual Members of the Association and will be welcome to participate in various programmes of the Association as well.

SOUVENIR AND ADVERTISEMENT TARIFFS

A Souvenir containing abstracts of the papers, other vital information and advertisements will be brought out on the occasion. It will provide an opportunity to the advertisers to reach out to geoscientists of the country and abroad.

The tariffs for advertisement in the souvenir are as follows:

Tariff	Multi Colour	Black & White
Back cover	Rs.20, 000/-
Back inside cover	Rs.16, 000/-
Front inside cover	Rs.16, 000/-
Full Page	Rs.12, 000/-	Rs.6, 000/-
Half page	Rs.7, 000/-	Rs.4, 000/-

All payments will be accepted by DD drawn in favour of the "GMRB-2010" and payable at SBI, Bundelkhand University Branch, Jhansi.

ORGANISING COMMITTEE

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FOCUSSED SUB-THEMES

- Magmatism, metamorphism and tectonics of Bundelkhand massif
- Geochronology, continental growth and crustal evolution of Bundelkhand massif
- Sedimentation and associated magmatism, tectonism in the Proterozoic sedimentary covers of Bundelkhand massif and its environs.
- Metallic, Non metallic and geo-energy resources and metallogeny of Bundelkhand craton.
- Quaternary geology, land cover and Architecture of Bundelkhand
- Water resources, assessment and management for the rural development of Bundelkhand.

IMPORTANT DATES TO REMEMBER

Pre-Registration:	15 September, 2010
Registration:	8 October, 2010
Abstract Submission	20 September, 2010
Acceptance information	30 September, 2010
Full paper Submission	10 October, 2010

ADDRESS FOR CORRESPONDENCE

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SUBMISSION OF ABSTRACTS/PAPERS

The extended abstracts (including figures) of all plenary lectures, oral and poster contributions will be published in the Seminar Volume of Abstracts. The manuscript should be submitted preferably via electronic mail as an attachment file in word document (Times new roman, 12 Pt. font size, single spacing) to the Convener/Organizing Secretary, GMRB-2010 by 20th September, 2010. Authors should ensure that the abstract is technically and grammatically free of errors. It is proposed to publish the selected papers in a special issue of the "Journal of Economic Geology and Georesource Management" after peer-reviews.

PRESENTATION AND DELIBERATIONS

Oral presentations will be of 12 minutes duration each followed by 3 minutes of discussion. Duration of each plenary lecture will normally be 30 minutes. Poster should be 1m X 1m in size.

VENUE

Jhansi, the gateway of Bundelkhand, is well known as the capital and karmbhumi of freedom fighter and fiery Queen, Laxmi Bai. The Jhansi Ki Rani played pivotal role in the first war of independence in 1857. The city is well connected to Delhi, Mumbai, Chennai, Hyderabad, Lucknow, Bangalore and other major cities of India by rail and road network. The nearest airports are at Khajuraho, Gwalior, Agra, Lucknow and Bhopal. The places of interest, other than the Bundelkhand University in Jhansi, are the Jhansi Fort, Rani Mahal, Rani Laxmibai Museum, Orchha Temples, Pitambar Peeth and Khajuraho.

REGISTRATION FEE

The delegates are requested to pay the registration fee by DD drawn in favour of GMRB-2010 and payable at SBI, Bundelkhand University Branch, Jhansi.

Category	Registration Fee
Student participant:	Rs. 500/-
SAAEG Members:	Rs. 1,000/-
Other delegates:	Rs. 1,500/-
Accompanying Person:	Rs. 1000/-

ACCOMMODATION

Accommodation shall be arranged on demand for the interested delegates in hotel/guest house rooms in Jhansi ranging from Rs.300/- to Rs.600/- for non A/C and Rs.600/-to Rs.1200 -/for A/C per day. The delegates are requested to send the requisition along with advance payment for booking the accommodation of their choice.

WEATHER

It will be pleasant season in North-middle India during the month of October. Usually, the temperature may range between 20-30°C, but mild cold may prevail during the nights.

POST-SEMINAR EXCURSION

One-day paid excursion to the temples of Khajuraho may be arranged depending upon the willingness of adequate number of the interested delegates and their accompanying members.

NATIONAL ADVISORY COMMITTEE

Chairman: Prof. K.L. Rai, President, SAAEG

Co-Chairman: Dr. V. Balaram, Scientist, NGRI, Hyderabad.

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