NATIONAL SYMPOSIUM

ON

"CHALLENGES OF MINERAL DEVELOPMENT FOR SUSTAINABLE GROWTH OF INDIA’S MINERAL- BASED INDUSTRIES (WITH EMPHASIS ON IRON & STEEL SECTOR). MARCH 8 - 9, 2013

AND

ROUND--TABLE CONFERENCE ON .RESOURCE- BASE FOR INDIA’S IRON & STEEL SECTOR: PROBLEMS IN THE LIGHT OF ENVIRONMENTAL LAWS AND NATIONAL MINERAL POLICY: MARCH 10, 2013

WITH

16TH NATIONAL CONVENTION OF THE SOUTH ASIAN ASSOCIATION OF ECONOMIC GEOLOGISTS (SAAEG)

AT

A.U., VISAKHAPATNAM (ANDHRA PRADESH)

JOINTLY ORGANIZED BY SOUTHERN ASSOCIATION OF ECONOMIC GEOLOGISTS: VISAKHAPATNAM CHAPTER

AND

DEPARTMENT OF GEOLOGY, ANDHRA UNIVERSITY, VISAKHAPATNAM (A.P.)
INVITATION

The South Asian Association of Economic Geologists (SAAEG), Visakhapatnam Chapter invites you to the Symposium and Round Table Conference (RTC), as per the programme details given below. These programmes will be conducted jointly with the Department of Geology, Andhra University, Visakhapatnam during 8th to 10th March, 2013. The Organizing Committee has great pleasure in extending a cordial invitation to the interested Organizations / Companies and individuals to participate in the above-referred programmes actively and contribute to their cherished success.

OBJECTIVE OF SYMPOSIUM

The objective of the Symposium is to bring together the geoscientists, mining engineers, academicians, mine planners, beneficiation technologists, steel plant owners, mineral economists, etc. from various fields and provide a common platform to them in a truly interdisciplinary way. This will hopefully lead to updating of the knowledge and research on various aspects, problems faced and probable solutions concerning the indigenous resources of important minerals needed for mineral-based industries. Free and fair interaction on all aspects of India's iron ore resources for steel industry will also be discussed. The recommendations of the expert groups, made in the light of these deliberations are expected to contribute significantly in achieving the set objectives, and these will be communicated to all the concerned authorities.

THEME OF THE SYMPOSIUM

- The scope of the proposed Symposium, will encompass, all the minerals for the mineral-based Industries, in general,
- A special session will be devoted to the minerals for the Iron and steel sector, which include Iron ores, Coal, Limestone, Dolomite, Manganese ores, Chromite ores, etc.
- Other sub-themes of the Symposium will cover Geology and genesis of ore deposits, Exploration/ Resource Evaluation methods, Exploitation, Quality control at Mines, Problems of plants with respect to Raw material, Transport of Ores and Environmental aspects, in general.

THEME OF ROUND--TABLE CONFERENCE

There are a lot of problems in getting leases, in general, and Iron and coal leases, in particular. That is why a common platform is proposed to be created through a Round--Table Conference of the mine entrepreneurs, personnel from the mineral industry, policy--makers, government officials, academicians, etc. on Sunday, the 10th March, 2013. The theme of the Round--Table Conference is: "Resource-Base for India’s Iron & Steel Sector Problems in the light of Environmental Laws and National Mineral Policy".

There will be in-depth deliberations as to how to remove or tackle the adverse impacts of several bottlenecks that are being faced by the mineral-based industries, in general, and the steel industry, in particular, in the country. The
resolutions and recommendations of the house will be forwarded through SAAEG to the appropriate authorities for due consideration.

ABOUT ANDHRA UNIVERSITY

Andhra University or Andhra Viswa Kala Parishad, located at Visakhapatnam in north--east coastal Andhra Pradesh, is one of the oldest premier universities in India with a broad focus. It was headed by stalwarts like Dr.Cattamanchi Ramalinga Reddy and Dr.Sarvepalli Radhakrishnan. The University contains the south campus and north campus. The South Campus houses the Arts, Humanities and Sciences departments Along with the administrative block. The North Campus, established later in 1962, comprises the engineering College. The university has four constituent colleges. The college of arts and commerce, the college of science and technology, the college of engineering, and the college of law. The University has an engineering college exclusively for Women. Besides, it has a school of distance education which has 32 study centers across the state and a study centre at New Delhi. There are 575 affiliated colleges spread across five districts under the territorial jurisdiction of Andhra University.

ABOUT GEOLOGY DEPARTMENT OF ANDHRA UNIVERSITY

The Geology Department of Andhra University which was established in 1941, is one of the oldest departments of Geology in India. It reached zenith under the headship of Prof. C. Mahadevan, a renowned teacher of pre-eminence. The Department was one of the pioneers to start courses in Applied Geology, Marine Geology, Nuclear Geology, etc. It carries active research in many fields. It offers three post-graduate courses namely M.Sc( geology), M.Sc (Marine Geology) of two years duration each and M.Sc(Tech) Applied Geology of three year duration, besides M.S (Integrated) Geology Course of five year duration. The research activity is in diverse fields like Economic Geology, Mineralogy, Petrology, Micropaleontology, Marine Geology and Remote sensing,etc. In the field of Economic geology, the faculty has worked on various ore deposits like those of Manganese, Chromite, Bauxite, Iron, Base metal, Barite, coal, Phosphate and Placers etc. The department offers consultancy services in specialized fields. Apart from the UGC-SAP assistance, the Department is supported by UNDP/UNESCO, COSIST, AICTE and FIST (DST) programmes for teaching and research pursuits.

DELTA STUDIES INSTITUTE

It is an off-shoot of Geology department. Recognizing the good work on modern deltas and on marine geology & Micropaleontology by the faculty of Dept of Geology, the ONGC came forward to have an MOU with Andhra University to establish a specialized Institute to work on all aspects of Modern Deltas with emphasis on hydrocarbons. Thus, the Delta Studies Institute was established in 1997 with the financial assistance of ONGC and OIDB in Andhra University. The Institute undertakes R & D projects, training programmes and consultancy works with main emphasis on petroleum science and technology. It also offers M.Tech. course in Petroleum Exploration and Production.
ABOUT THE ASSOCIATION: SAAEG

The South Asian Association of Economic Geologists (SAAEG) was founded in 1996 at Colombo (Sri Lanka) as an independent and non-political forum of geoscientists, technocrats, professionals and strategists concerned with sustainable development of geo-resources in South Asian Region. Its Indian chapter has been registered as Association of Economic Geologists. The Association has its headquarters at National Institute of Technology, Raipur (Chhattisgarh) and 20 regional chapters in different parts of mineral—rich regions of the country. Thus, the Association covers almost all mineral producing provinces of India, in respect of membership, its plans and programmes. One of the main objectives of the Association is to share the knowledge and disseminate the latest geo-scientific information among its members and other professionals in the broad fields of Economic Geology, Mining Geology, Mineral Exploration, Mineral Economics and sustainable development of geo-resources through periodic organization, of interactive programme including various conferences, seminars and symposia at national and International levels and bring out relevant publications, newsletter, etc. They include the .Journal of Economic Geology and Geo-resource Management. Which is being brought out regularly by the Association since 2004.

As stated above, SAAEG has as many as 20 regional chapters operating at different places. The Visakhapatnam Chapter, because of its performance, has been recognised as Andhra Pradesh State Chapter, under the aegis of which the present symposium and Round--Table Conference are being organized.

For further details, it is advisable to visit the Website of the Association at http://www.saaeg96.com/

OFFICIAL LANGUAGE: The official language of the Symposium and Round Table Conference will be English only.

CALL FOR ABSTRACTS OF PAPERS

Extended abstracts not exceeding 1000 words, on any of the above mentioned themes sub-themes may be submitted, preferably through email, to the Convener/Organizing Secretary on or before 31th December, 2012. Papers for presentation and deliberation under various technical sessions of the Conference shall be included in the Abstracts Volume.

GUIDELINES FOR THE PREPARATION OF FULL PAPERS:

Once an abstract is selected for full paper presentation, the author(s) would be supplied with detailed guidelines for the preparation of full paper and its submission within the stipulated time.

PREPARATION OF FULL PAPERS

Among the submitted papers only the selected ones would be brought out in a special volume of the "Journal of Economic Geology and Geo-resource Management". Key papers invited from the experts in various fields will also be published.
ABOUT VISAKHAPATNAM

Visakhapatnam, popularly known as Vizag, is a port city on the southeast coast of India. With a population of 1,730,520, it is the second largest city in the state of Andhra Pradesh (after Hyderabad) and the third largest city on the east coast (after Chennai and Kolkata). Visakhapatnam is located 625 kilometers east of the state capital, Hyderabad. The city is home to several state-owned heavy industries and a steel plant; it is one of India’s largest seaports and has the country’s oldest shipyard. It has the only natural harbor of the east coast of India. The city was named after Visakha, the Hindu God of Valor. It is nestled among the hills of the Eastern Ghats and faces the Bay of Bengal on the east. Visakhapatnam is the administrative headquarters of Visakhapatnam district and headquarter of the Eastern Naval Command of the Indian Navy. Visakhapatnam has a nickname : City of Destiny and, more recently, the Goa of the East Coast. Like its west coast counterpart, it offers attractive beaches, laterite hillocks and a pleasing landscape. It is also a focus of urban and touristic development.

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