



## **Workshop on “Multi-sensor aerogeophysical surveys over obvious geological potential areas of India (OGP Block-6), Telangana, Maharashtra, Chhattisgarh & Andhra Pradesh held on 27<sup>th</sup> November, 2024 at The Leela Palace, Bengaluru**

Geological Survey of India, RSAS, Bengaluru and M/s. Sander Geophysics Limited (SGL), in consortium with M/s. Pan India Consultant Pvt. Ltd., India, organized a one-day technical hybrid-mode workshop on “Multi-sensor aerogeophysical surveys over obvious geological potential areas of India (OGP Block-6) covering parts of Telangana, Maharashtra, Chhattisgarh & Andhra Pradesh on 27<sup>th</sup> November, 2024 at the Leela Palace, Bengaluru. It was attended by officers of GSI, representatives of state DGMs, retired GSI official/ experts, various government and private exploration agencies, representatives of universities, members of NMET, etc.

Shri C.S. Verma, Dy.DG, Geophysics delivered the welcome address to the delegates, followed by a general address by Shri. Debkumar Bhattacharyya, Dy.DG & HoD, RSAS, Bengaluru. Shri. Naresh Agarwal, General Manger, M/s. Pan India Consultant Pvt. Ltd briefed about the technicalities of the entire acquisition, and other aspects of the survey.

Shri. Asit Saha, Director General, GSI and the chief guest, addressed and highlighted the importance of airborne geophysical surveys over OGP and adjoining areas for mineral exploration. He emphasized on the importance of utilization the acquired NAGMP data sets for launching of several new exploration projects. With this, he called upon the inaugural of the technical session.

Shri. Ramesh K., Director (Geophysics), RSAS, GSI and project in charge of Block-6, presented an overview of the multi-sensor aero-geophysical survey. Shri. D.S. Jeere, Director (G), RSAS, GSI briefed on geology, mineralization and opportunities in Block-6.

This was followed by a detailed technical presentation by Dr. Martin Bates, Chief Geophysicist, M/s. Sander Geophysics, Ltd., Canada, who presented on data acquisition, processing, and interpretation. The interpreted results focused on identified mineral potential target zones in different geological domains within Block-6.

Presentation by M/s. Sander Geophysics, Ltd., Canada was followed by detailed discussion moderated by Dr. S. Mukhopadhyay, Director (G), RSAS, GSI, where experts of different domains actively participated and discussed about the interpretation of the data.

Experts showed keen interest in the new observations related to the geological interpretations and identification of probable mineralized zones such as VMS prospect, few possible kimberlite pipes, potential for unconformity related uranium prospect along the edge of Eastern Dharwar Craton, Bauxites in the Deccan Traps etc. on the basis of newly acquired aerogeophysical data.

The vote of thanks was proposed by Shri. H. Rajaram, Director (Geophysics), RSAS.

## GLIMPSES OF THE WORKSHOP



Welcoming of Shri Asit Saha, DG, GSI for the workshop.



Lighting of the Holy Lamp by the dignitaries.



Welcome address by the dignitaries: (L-R) Shri Asit Saha, DG, GSI, Shri Debkumar Bhattacharya, Dy.DG & HoD, RSAS, Shri C.S. Verma, Dy.DG (GP), Shri Naresh Agarwal, General Manager, Pan India Consultant Pvt. Ltd.



Technical Session on OGP Block 6: Presentations by (L-R) Shri Ramesh K., Director (GP), Shri D. S. Jeere, Director, and Dr. Martin Bates, Chief Geophysicist, M/s. Sander Geophysics, Ltd., Canada.





Anchors of the workshop:  
Dr. Anasuya Das and Shri A. Bage, Sr. Geophysicist.



Shri H Rajaram proposing  
the vote of thanks.



Technical discussion by the ret'd.  
officers of GSI.



Interactive session between Dr. Martin Bates, Chief Geophysicist, Sander Geophysics Ltd. and the participants of the workshop, coordinated by Dr. S Mukhopadhyay, Director.GSI



Concluding remarks by Shri Ramesh K,  
Director (GP).



Group photo, Block 6 team from GSI and SGL  
along with Shri S.C. Verma, Dy.DG (GP) and Dr.  
S Mukhopadhyay, Director.GSI