

भारत सरकार / GOVERNMENT OF INDIA खान मंत्रालय / MINISTRY OF MINES भारतीय भूवैज्ञानिक सर्वेक्षण / GEOLOGICAL SURVEY OF INDIA प्रशिक्षण संस्थान, हैदराबाद / TRAINING INSTITUTE, HYDERABAD



# **WORKSHOP ON** REGIONAL MINERAL TARGETING: **OUTLOOK & OUTCOMES**

## AN INITIATIVE FOR NOTIFIED PRIVATE **EXPLORATION AGENCIES (NPEAS)**

Date: 14th February 2025

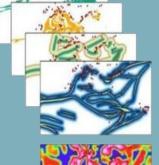
Time: 10:30 am to 01:00 pm

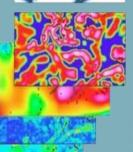
**ONLINE MODE** 

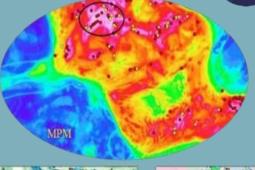
FROM GSITI, HYDERABAD

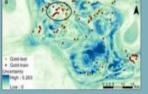




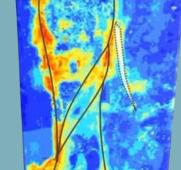














040-2422 5001, 2422 5005 hod.gsiti@gsi.gov.in

### **About Workshop:**

Regional Mineral Targeting (RMT) is one of the strategic process of identifying new areas with high potential zones for mineral prospecting over large geological terrains. It involves integration of geological, geophysical, geochemical, and remote sensing data to locate potential areas for mineral exploration. This process is a key step in mineral exploration and plays a crucial role in extending mineral search in the country. Regional Mineral Prospecting is a systematic approach for prospecting and exploration of mineral deposits in a large province i.e. at least in an area of 500 sq.km to 1000 sq.km. The Purpose of RMT is to locate new mineral resources of Critical minerals especially for concealed and deep-seated mineral deposits based on the anomalies identified through data integration, or differences between what is observed and what is expected. The approach is cost-effective, time-efficient, can reduce environmental impact and also helps to identify areas that are favorable for further exploration activities.

### WORKSHOP SCHEDULE (14-02-2025)

10:30 - 10:35 Hrs Welcome Address by Dr. S. Ravi, DDG, GSITI

10:35 - 10:40 Hrs Address by Shri D.V Ganvir, ADG, NMH-II, GSI

10:40 - 10:45 Hrs Address by Dr. Joyesh Bagchi, ADG, PSS, CHQ, GSI

10:45 - 11:00 Hrs Address by Shri Asit Saha, Director General, GSI

11:00 - 11:45 Hrs Talk on Regional Mineral Targeting: Understanding a mineral system and narrowing down exploration areas by **Dr. Sandip Kumar Roy, DDG, NM-II, GSI** 

11:45 - 12:00 Hrs Discussion / Interactive session

12:00 - 12:45 Hrs Talk on Utilizing multi-disciplinary geo-science data for Mineral Exploration in Dharwar Craton: RMT case Studies from Karnataka by Dr. M. N. Praveen, DDG, RMH-II, SR, GSI

12:45 -12:55 Hrs Discussion / Interactive session

12:55 - 13.00 Hrs Vote of Thanks by Shri Siladitya Sengupta, DDG, PSS, P&M, CHQ, GSI

#### **ONLINE MEETING DETAILS**



Link: https://gsi-chq.webex.com/gsi-

chq/j.php?MTID=mb9505698bde1d06bb35243d6eb73236a

Meeting Number: 2511 833 8050

Password: 140225 (140225 when dialling from a video system) Join by video system Dial 25118338050@gsi-chq.webex.comYou can also dial 210.4.202.4 and enter your meeting number.

Join by phone +65-6703-6949 Singapore Toll Access code: 251

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