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भारतीय भूवैज्ञानिक सर्वेक्षण/Geological Survey of India  
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### FOUNDATION DAY MESSAGE FROM THE DIRECTOR GENERAL, GSI



On the occasion of the 169<sup>th</sup> Foundation Day of Geological Survey of India, I convey my heartfelt greetings to all past and present members of GSI family who have been on to a glorious journey of more than one and half century. This is indeed a special day when we not only reflect on our achievements and contributions to our nation, but also we think about innovation and transformation for keeping GSI relevant to the nation and our society in future.

Since inception on 4<sup>th</sup> March, 1851, GSI is relentlessly serving the nation with commitment, resilience and dedication. Apart from continuously generating baseline geo-science data, contribution of GSI towards industrial growth of India, in general, and mineral sector, in particular, needs no elaboration. With the finest and most competent pool of earth scientists in India, GSI during its long journey has ventured into new frontiers of science imbibing new Science & Technology techniques and tools. Along with efficiently and fruitfully carrying out field activities, GSI today possesses world class laboratory facilities.

Keeping complete harmony with the mineral policy and expectation of the nation, GSI has currently enhanced exploration activities with maximum priority and zeal. In the recently held CGPB meet, GSI has handed over twenty Mineral Exploration reports worth Rupees seventy nine thousand five hundred sixty crore to the seven state governments viz., Odisha, Rajasthan, Madhya Pradesh, Haryana, Karnataka, Andhra Pradesh and Kerala.

To provide a fillip to mineral targeting activity, GSI has launched multi-sensor National Aero-geophysical data acquisition in four prioritized sectors within the Obvious Geological Potential (OGP) zone for search of mineral deposits. The data acquisition and processing over the four blocks taken up in the first round covering 6 lakh line kilometres in the states of Rajasthan, Gujrat, Madhya Pradesh, Uttar Pradesh, Chhattisgarh and Maharashtra has been completed and data will be in public domain by May 2019. It is worth mentioning that several mineral potential areas have been demarcated with the help of Aero-geophysical data acquisition technique which will definitely lead to vital breakthrough in augmenting mineral exploration activities in the country.

As all are aware that stakeholders look towards GSI for various earth-science data of the country, it is my pleasure to state that we have provisioned free download of baseline data (geological, geochemical and geophysical) from our web portal. This will fulfil the stakeholder expectation of obtaining seamless 50K geological map of the country to be used as the base geology layer. Apart from these geospatial data, we have made all mineral investigation reports available to public through our portal.

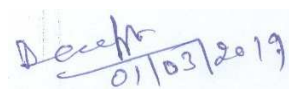
In order to stay relevant in today's world by transforming the organization through enhancement of *Visibility, Activity and Quality*, GSI has launched VAQ model programme, setting steep and challenging targets, classified into 14 various themes. For promoting geo-science in the country, GSI has instituted awards in the name of a renowned Indian geoscientists. Each Region of GSI will institute one award, to be presented, for post graduate student of Earth Science. Also, GSI will select final year students of Post-Graduate geology/geophysics to work as interns in GSI on stipend basis. The scheme has been named as the "GSI Internship Program". We have also initiated the process of introducing Geology as a subject in the school levels by approaching various secondary and higher secondary school education boards.

I am happy to inform you that the GPS-Geodetic Observatories, installed at different parts of the country, will formally be inaugurated on the Foundation Day i.e. 4<sup>th</sup> March 2019 from Oldham Hall, CHQ, Kolkata.

Finally, as we step into 170<sup>th</sup> year of our organizational existence, I congratulate all for continuing to excel and shine. It is also our responsibility to take necessary steps to remain scientifically relevant in the transforming world around us.

Once again, I convey my sincere complements and best wishes to you all for your future endeavours.

Jai Hind!



**Dr. Dinesh Gupta**  
Director General, GSI