

GOVERNMENT OF INDIA  
MINISTRY OF MINES  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 1662**  
ANSWERED ON 08.12.2021

**GEOSCIENCES**

1662. DR. SUKANTA MAJUMDAR:  
SHRI VINOD KUMAR SONKAR:  
SHRI BHOLA SINGH:  
SHRI RAJA AMARESHWARA NAIK:

Will the Minister of MINES be pleased to state:

- (a) whether the Government has taken any steps to provide an umbrella framework for co-operation from international organizations in the field of Geosciences;
- (b) if so, the details thereof;
- (c) whether the Government has planned for Joint development of the Indian Geosciences Data repository with the Russian state-of-the-art Information Technology;
- (d) if so, the details thereof;
- (e) whether the Government has signed Memorandum of Understanding on cooperation in the field of Geosciences between the Joint Stock Company Rosgeologia (ROSGEO) and the Geological Survey of India (GSI); and
- (f) if so, the details thereof and the other steps being taken by the Government in this regard?

**ANSWER**

THE MINISTER OF MINES, COAL AND PARLIAMENTARY AFFAIRS  
(SHRI PRALHAD JOSHI)

(a) & (b): Yes, Sir. Geological Survey of India [GSI], an attached office of Ministry of Mines, is regularly exploring opportunity to formulate umbrella framework for co-operation with international organizations through interaction in several global platforms like business meets, international workshop/ conference/seminar etc. Apart from these, GSI is also engaged to develop fruitful bilateral technological/scientific collaboration with other foreign advanced organisations by mutual virtual discussion as per the need of GSI.

Presently, several bilateral cooperation and collaborative programs exist with other countries on various geoscientific disciplines for mutual benefits. Activities are taken up as per the existing Memorandum of Understandings (MoUs) with Geoscience Australia (GA), British Geological Survey (BGS), Geological Survey of Bangladesh (GSB), Geological Survey of Brazil- CPRM and Geological Survey of Finland (GTK), Finland. The MoU with Florida International University (FIU) and Collaboration Agreement with FIU and University of Florida (UF); Russian State Geological Holding (ROSGEO), have been recently signed for various geo-scientific studies.

(c) to (f): During the Bilateral Meeting held on 26.02.2020 at New Delhi between Russian State Geological Holding (ROSGEO) and Ministry of Mines, the matter on joint development of Indian Geosciences Data Repository with the Russian state-of-

the-art Information Technology was discussed and the Russian team informed about their expertise and experience in developing data repository.

A MoU on cooperation in the field of Geosciences between ROSGEO and GSI has been signed on 01/12/2021 virtually. This MoU aims to provide a platform to promote cooperation in exploration of deep-seated and / or concealed mineral deposit at depth greater than 400 m with special emphasis in Deccan trap area and subsoil surface area; analysis and interpretation of the aero-geophysical data; PGE and REE exploration and research; Marine geology; exchange of technology and knowledge in the field of drilling, sampling and laboratory analysis to achieve data accuracy; training and capacity building of scientific personnel etc. The follow-ups viz. Joint Working Group Meeting (JWG), formulation of collaborative projects of mutual interest, planning of the execution of the bilateral projects to be taken up sequentially.

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