

**Memorandum of Understanding between the Ministry of Mines
of the Republic of India and the Ministry of Land and
Resources
of the People's Republic of China on Cooperation in the fields
of Mining and Mineral Sector**

The Ministry of Mines of the Republic of India and the Ministry of Land and Resources of the People's Republic of China, hereinafter referred to as "the Parties".

Desiring to maintain, develop and expand the cooperation in the fields of minerals, mining and geoscience.

Being conscious of the need for maintaining and enhancing links and communications for mutual economic benefits.

Have reached the following understanding:

ARTICLE 1

This Memorandum shall establish a basis for the mutually beneficial exchange of information concerning work progress on geoscience, investigation and management of geohazards, mineral exploration and exploitation projects and encourage mining investment and mining sideline products, service and technology exchange between the two countries in accordance with domestic law, policy, rules and regulations.

ARTICLE 2

This Memorandum shall set up a framework to promote cooperation on the basis of applied research in the fields of geoscience, metal and non-metallic minerals, technical assistance and training programmes and also undertaking joint ventures in other countries.

ARTICLE 3

The scope of cooperation may include:

- 1) Sustainable development of mining industry;
- 2) Mineral resources assessment; Ore Deposit modeling;
- 3) Exchange of technology and management of the development and utilization of mineral resources;
- 4) Investigation and Management of geohazards;
- 5) Technology transfer and training programs regarding modern geological mapping;
- 6) Development of geological database and Geographic Information System and their implementation in resources administration;
- 7) Utilization of low grade ores;
- 8) Mineral economics;
- 9) Environment related aspects in mining and mineral sectors;
- 10) Other areas of interests, as mutually decided by the Parties.

ARTICLE 4

Cooperation as mentioned in Article 3 may take the following forms:

- 1) Technology Exchange on methodologies used in geological mapping including geochemical mapping, 3D resource modeling methods for mineral resources through cooperation between Geological Survey of India and China Geological Survey;
- 2) Collaboration in investigation and management of geohazards like landslides and ground water contamination;
- 3) Conduct joint training programs and seminars;
- 4) Establish a working group for research on geoscience development projects and geohazards studies;
- 5) Exchange of data bank and digitised maps for predicative metallogeny;
- 6) Cooperation in identified joint projects;
- 7) Exchange of Scientific and Technical information on geological publications;
- 8) Any other forms of cooperation mutually agreed to by both Parties.

ARTICLE 5

For implementing cooperative areas identified in this MOU, relevant organizations, including Geological Survey of India and China Geological Survey shall sign concrete agreements on technical assistance and collaborations to determine specific conditions and terms.

ARTICLE 6

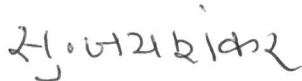
This MOU shall enter into force from the date of its signature and shall remain in effect for a period of five years and can be extended

or amended by mutual agreement in writing, for subsequent periods of five years at a time, unless it is terminated by either party by giving a written notice of its intention to other party at least three (3) months before the expiry of the duration of the MOU.

Any dispute concerning the implementation or interpretation of any of the provisions of this MOU shall be settled amicably, by mutual consultation or negotiation between the Parties.

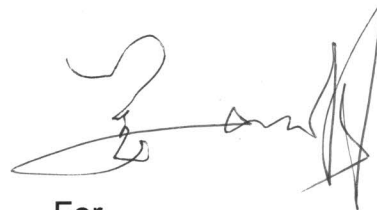
In witness whereof, the following representatives duly authorised thereto by their respective Governments, have signed this MOU.

Done at Beijing on this 15th day of May, 2015 in two originals each in Hindi, Chinese and English languages, all versions being equally authentic. In case of any divergence in interpretation, the English version shall prevail.



For

**Ministry of Mines
Republic of India**



For

**Ministry of Land and
Resources People's
Republic of China**