

ANNOUNCEMENT

Government of India Ministry of Mines

Invites Science and Technology Project Proposals

Projects are invited from Academic institutions, universities, national institutes and R&D Institution recognized with the Department of Scientific and Industrial Research, Government of India for upto 3 years duration in the following thrust areas which have direct bearing on mineral sector, applied and sustainable aspect of mining; and industrial applications:

2. THRUST AREAS OF RESEARCH IN MINES

The broad thrust areas for supporting Research in Mining are given below:

- i) Prospecting/exploration for strategic rare and rare earth minerals.
- ii) Development of new technology for mineral exploration and mining on land and deep sea to locate and exploit new mineral resources.
- iii) Research in mining methods. This includes rock mechanics, mine designing, mining equipments, energy conservation, environmental protection and mine safety.
- iv) Improve efficiency in process, operations, recovery of by-products and reduction in specification and consumption norms.
- v) Research in metallurgy and mineral beneficiation techniques to utilize lower grade and finer size ores.
- vi) Extraction of value added products from mine waste, plant tailings etc.
- vii) Development of new alloys and metal related products, etc.
- viii) Evolve low capital and energy saving processing systems.
- ix) Production of materials of high purity.
- x) Cooperative research among organizations associated with the mineral sector.

Science & Technology (S&T) projects are funded through grant-in-aid by the Ministry of Mines through the process of project evaluation by a Project Evaluation and Review Committee (PERC) and recommended projects are approved by the Standing Scientific Advisory Group (SSAG) constituted by the Ministry.

Projects can be submitted to the Under Secretary, **(Metal-IV Section), Room No. 522, Block 11, 5th Floor, CGO Complex, Ministry of Mines, Lodi Road, New Delhi-110003 (Phone No. – 011-24369480) in the prescribed proforma by 15th April, 2014.** The details of terms and conditions and the prescribed proforma are available at the website www.mines.nic.in. The grant-in-aid will be governed by terms and conditions as amended from time to time.