



विभाग : समन्वय विभाग
Dept.: COORD. SECTION
संदर्भ संख्या/Ref. No. 20.14.CDN.527
दिनांक/Date : 28/4/14

No. 14/1/2014-Metal IV
Government of India
Ministry of Mines
(Metal IV Section)

New Delhi, dated 15.4 2014

To,

1. All Editors of various Scientific Journals
(as per list enclosed)
2. Heads of sponsoring organizations (as per list enclosed)

Subject: Announcement inviting Science & Technology Project Proposals.

Sir,

Please refer to the above cited subject. This is to inform you that Ministry of Mines, Government of India through its S&T Division desires to make the enclosed 'Announcement' inviting Science and Technology project proposals from research and development institutions, laboratories, PSUs and academic institutions for up to 3 years duration in thrust areas having direct bearing on mineral sector, applied and sustainable aspect of mining and industrial applications.

2. It is requested that the enclosed 'Announcement' may be given wide circulation and publicity.

Yours faithfully,

(Abha Mishra)
Under Secretary to the Govt. of India
Tel:24369480

Please circulate to all faculty by email

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29/4

Dr. Bantals

20/4/14

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 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 Under Secretary, (**Metal-IV section**), Room No. 522, Block 11, 5th Floor, CGO Complex, Ministry of Mines, Lodhi Road, New Delhi-110001 (Phone No.-011-24369480) in the prescribed proforma by 30th June, 2014. The details of terms and conditions and the prescribed proforma are available at the **website www.mines.nic.in**. The grants-in-aid will be governed by terms and conditions as amended from time to time.