



Indian Geological Congress

ANNOUNCEMENT

NOMINATIONS FOR NATIONAL GEOSCIENCE AWARDS (NGA) - 2012

The Ministry of Mines, Govt. of India, invites nominations from individuals and teams of geoscientists/mining engineers and allied professionals for National Geosciences Awards (NGA) – 2012 for the following three categories: Any citizen of India, who is professionally qualified geoscientist, engineer/ technologist/ academician with significant contribution in any field of earth sciences is eligible.

Nature and Number of Awards

The National Geoscience Awards are of three categories:

- (A) **National Geoscience Award for Excellence (One)**: This special single *Award for Excellence* shall be conferred to an outstanding geo-scientist/ engineer/ technologist/ academician with an exceptionally high lifetime achievements for a sustained and significant contribution in any field(s) of geosciences and related areas. The award carries a cash prize of Rs. 5,00,000/-, a certificate, a citation and a trophy.
- (B) **National Geoscience Awards (NGA): (Nineteen) Awards** shall be given to geo-scientists/ engineers/ technologists/ academicians individually, or to team(s), in recognition of meritorious contribution in any of the fields of earth sciences, listed in item 5 of the nomination form. Each award carries a cash prize of Rs. 2,00,000/-, a certificate, a citation and a trophy. In case of shared award between two members, each individual will get a cash prize of Rs. 1,00,000/-, and in case of team(s) sharing the award, each team member shall receive a minimum of Rs. 60,000/-.
- (C) The Young Researcher Award (**ONE**) shall carry a cash prize of Rs. 50,000/- a certificate, citation & trophy.

Nomination for one National Geoscience Award for Excellence & nineteen National Geoscience Awards in sixteen fields, categorized in FOUR SECTIONS, and one Young Researcher Award are invited.

1. Award for Excellence

The Award for Excellence (Single award) shall be conferred to an outstanding geoscientist/engineer/technologist/academician with an exceptionally high lifetime achievement for sustained and significant contribution in any of the disciplines mentioned in Clause [3] of the Regulations governing NGA.

2. National Geoscience Awards

Nineteen (19) annual awards shall be given to geo-scientists/engineers/technologists/ academicians individually or to team(s) in recognition of their meritorious contribution in any of the disciplines mentioned in Clause [3].

3. Young Researcher Award (One)

To foster research in geoscience and encourage excellence in young minds a “**Young Research Award**” (single award) would be given annually for outstanding research work in any field of geosciences to Researchers/Scientists from Universities, Academic and Professional Institutions who are below **30 years** of age on the 31st December of the Year of Award.

Eligibility for National Geoscience Awards

- (a) Any citizen of India who is professionally a qualified geo-scientist/engineer/technologist/academician having meritorious background with significant contribution in any of the field specified in **Clause [3]** of the Regulation shall be eligible for the Awards.
- (b) Award for Excellence will be given for an exceptionally outstanding contribution and as a lifetime achievement in the area of geosciences, mining and allied fields.
- (c) The Geoscience Awards shall be given on the basis of contributions made through work done for most part in India during the **past ten years**, preceding the year of the award.
- (d) Though there is no upper limit of age, **preference shall be given to geo-scientists/engineers/technologists/academicians below 40 years of age as on the 31st December preceding the year** for which the award is given.
- (e) **Not more than four team awards** shall be given.
- (f) In case of each Award, a maximum of two individuals, an individual and a team or two teams may be selected, if they are adjudged to be of equivalent merit. However, such **shared awards shall not exceed two**.

Award Money

- (a) Each Award will carry a cash prize of Rs. 2,00,000/-, a certificate, citation and trophy.
- (b) In case of shared award, each individual will get a cash prize of Rs. 1,00,000/- and in case of team(s) sharing the award, each team member shall receive a minimum of Rs. 60,000/-.
- (c) In case of team award, the prize money will be shared equally by the team members subject to a minimum of Rs. 60,000/- each.
- (d) The Award for Excellence shall carry a cash prize of Rs. 5,00,000/-, a certificate, citation and trophy.
- (e) The Young Researcher Award shall carry a cash prize of Rs. 50,000/-, a certificate, citation and trophy.

Nominations

Nominations (**in the prescribed nomination form only**) for the *National Geoscience Award for Excellence 2012*, the *National Geoscience Award-2012* and Young Researcher Award are only through designated sponsoring organizations as mentioned in Clause 8 of the Regulations Governing *National Geoscience Award-2012*; **Indian Geological Congress being one such Sponsoring Agency**. Self nomination in any capacity shall not be acceptable and such applications will be considered invalid.

Please note that vide clause 8(vi), the recipients of Award of Excellence can also nominate an outstanding geo-scientist/engineer/ technologist/academician every year for the Award of Excellence.

The last date of receipt of nominations by the Sponsoring Authority is 31st May, 2013

Nominations in prescribed proforma received beyond the stipulated date or incomplete nomination(s), or nominations made in any format other than the prescribed one will be rejected.

The regulations along with nomination form can be downloaded from the website: www.mines.nic.in

For more information, please contact:

The Director (Technical), Ministry of Mines, Room No. 306-D, 3rd Floor, D-Wing, Shastri Bhawan, Dr. Rajendra Prasad Road, **New Delhi-110001**,
Telefax: 011 - 23385329, **Email:** dirtech.mom@nic.in

Members of the Indian Geological Congress (IGC) may recollect that the Executive Council of the IGC decided to adopt the following procedure for future nominations for NGAs:-

1. IGC may recommend not more than one name for each Section of NGA in future or as per rules applicable for the Award Year.
2. Nominees must be life members of the Indian Geological Congress.
3. It is not necessary to recommend names for each section.
4. A Screening Committee with Executive President in chair and two specialists nominated by the President, depending upon the specialization of applicants will consider and forward names to the President for his consideration and final nomination.
5. Should the President find difficulty in sparing due time, he may authorize Executive President or any other office-bearer of IGC to sign on his behalf. **The authority will accompany the nomination.**
6. President will decide the procedure for the National Geoscience Award for Excellence.

- **To obtain a copy of the Regulations governing the National Geoscience Awards 2012 and the nomination forms from IGC, members may send a bank draft of Rs. 500.00 to cover the duplicating charge and postage to the Secretary, Indian Geological Congress, P.B. No. 114, 402/1, First Floor, 35 A Civil Lines, Roorkee – 247 667. Telefax: 01332 – 277827, Email: igcroorkee@ymail.com or igcroorkee@gmail.com**
- **Applicants may note that they should leave Column 16 blank.** They are advised, however, to address a letter to the Executive President, IGC highlighting why their nomination be forwarded for consideration of the Award to the Award Making Authority.
- **The last date for receiving three copies of nomination forms (copies attached) with three copies of passport size photographs (including one copy for IGC), and a CD-R, using MS word, by the Secretary, Indian Geological Congress, Roorkee, on the above given address is May 20, 2013. Not more than one nomination will be forwarded in each category.**
- **Duly-completed application form must be accompanied by an extra payment of Rs. 1000/- in the form of a bank draft in the favour of Indian Geological Congress, payable at Roorkee, to cover postal and other miscellaneous costs.**

BROAD DISCIPLINES

SECTION – I: Mineral Discovery & Exploration

Fields:

- i) **Mineral Discovery & Exploration** (excluding fossil fuels) of economic and/or strategic importance and application of innovative techniques (**Two Awards**).
- ii) **Coal, Lignite and Coal Bed Methane Discovery & Exploration** of economic and/or strategic importance and application of innovative techniques (**One Award**).
- iii) **Oil, Natural Gas and Gas Hydrates Discovery & Exploration** (including project development and planning leading to exploitation of resources and reservoir management) (**One Award**)
- iv) **Groundwater Exploration** (including project development, Hydrogeological studies and management of groundwater resources) (**One Award**)

SECTION – II: Mining, Mineral Beneficiation and Sustainable Mineral Development

Fields:

- v) **Mining Technology** (including, application of new methods, innovative techniques and development of Technology for underground and open pit mining, research & development leading to increase in productivity, conservation of mineral resources, systematic mine planning, concurrent mine reclamation & rehabilitation and dimensional stone mining) (**Two Awards**)
- vi) **Mineral Beneficiation** (including mineral processing, project development and planning leading to utilization of low grade ores & production of value added mineral products and mineral economics) (**One Award**)
- vii) **Sustainable Mineral Development** (including mine closure, project development, outstanding contribution to institutional development and capacity building) (**One Award**)

SECTION – III: Basic Geosciences

Fields:

- viii) **Stratigraphy, Structural Geology, Paleontology, Geomorphology, Economic Geology, and Geodynamics** (**One Award**)
- ix) **Petrology and Geochemistry** including Mineralogy, Geochronology and Isotope Geology (**One Award**)

SECTION – IV: Applied Geosciences

Fields:

- x) **Applied Geology:** Engineering Geology, Geo-thermal Energy, Seismotectonics, Photo-geology and Remote Sensing (**One Award**)

- xi) **Geophysics / Applied Geophysics:** Theoretical development leading to new methodologies in geophysical exploration, Application of geophysical methods to the study of earth sciences, geomagnetism, ground, airborne & marine geophysical survey techniques and instrumentation **(Two Awards)**
- xii) **Geo-Environmental Studies** relating to mining, urban, industrial, coastal and desert management, Paleoclimate, Paleoenvironment, climate change and studies related to their impact on ecosystem **(One Award)**
- xiii) **Disaster Management** including scientific studies related to understanding and management of natural hazards such as underground mine hazards, earthquakes, landslides, floods and tsunamis **(One Award)**
- xiv) **Ocean Development:** Oceanography and Marine Geology **(One Award)**
- xv) **Geo-information System** including development of spatial data management application, software packages, compilation of maps and related publication **(One Award)**
- xvi) **Geo-Scientific Expeditions** including Antarctic Research & Glaciology **(One Award)**

NOMINATION FORM FOR NATIONAL GEOSCIENCE AWARDS FOR EXCELLENCE – 2012

(Two hard copies of the completed form must be forwarded along with a soft copy in CD-R/RW using MS word format and 2 copies of passport size photographs (not to be pasted/stapled) latest by the 31st May, 2013)

This form can also be downloaded from the website of the Ministry of Mines: www.mines.nic.in

1. Name:
(Candidate's full name - both in English and Hindi)
2. Date and place of birth:
3. Address with telephone/Fax/E-mail:
(a) Official: (b) Residential Address:
4. Candidate's own field of specialization:
5. Academic Qualifications (Bachelor's Degree onwards):
[In tabular form (Please see specimen-A)]. Also mention title of the Ph D thesis and name of the guide, if applicable
6. Positions held earlier (in chronological order):
[In a tabular form (Please see specimen-B):
7. Membership of academic, scientific and professional bodies.
8. Honours/Awards conferred earlier (please attach copy of citations)
9. (a) Summarise the significant contributions and achievements in entire carrier
(not exceeding 1000 words)
(b) Assessment of the impact of the contributions made (in the form of Citation)
10. (a) List of candidate's 10 most significant publications (**One set** of reprints to be enclosed)
(b) Complete list of publications in standard refereed journals:
(c) List of papers presented in Conference/Symposia/Seminar, etc.:
(d) List of the most outstanding Technical Reports/Review/Articles:
(e) Details of Book published, if any:
11. Details of Patents taken, if any:
12. Any additional information of relevance (very briefly):
13. Remarks of the Sponsoring Organization / Authority:

Place:

Date:

Sponsor's Signature with Official Seal
Sponsor's name
designation and address

NOMINATION FORM FOR NATIONAL GEOSCIENCE AWARDS – 2012

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This form can also be downloaded from the website of the Ministry of Mines: www.mines.nic.in

1. Name:
(Candidate's full name - both in English and Hindi)
2. Date and place of birth:
3. Address with telephone/Fax/E-mail:
(a) Official: (b) Residential Address:
4. Designation & Organization:
5. Field under which to be considered (**only one to be mentioned**):
(Candidate should clearly mention the section and field for which he has applied as per {**Clause-3**})
6. Candidate's own field of specialization:
7. Academic Qualifications (Bachelor's Degree onwards):
[In tabular form (Please see specimen-A)]. Also mention title of the Ph.D. thesis and name of the guide, if applicable
8. Positions held earlier (in chronological order):
[In a tabular form (Please see specimen-B)]:
9. Membership of the academic, scientific and professional bodies.
10. Honours/Awards conferred earlier (Please attach copy of citations)
11. Applicants for the National Geosciences Award should clearly mention whether if he was sponsored earlier for the National Mineral Award/Award of Excellence. If Yes, please mention the year-wise details along with the name of sponsoring agency(s) (**Note: Any concealment of the facts shall lead to the disqualification of the nominee. The nominee should ensure that information provided is correct in all respects**).
12. (a) Summarise the significant contributions and achievements in any field enumerated under **Regulation 4 – Field I to XVI** during the last ten years (entire career in case of the Award of Excellence) (**not exceeding 500 words**)

(b) Assessment of the impact of the contributions made (in the form of Citation) in the field (**not exceeding 100 words**)

(c) Mention the books and journals in which your work of the last 10 years has been referred/cited. Give its citation index of the contributing as per following format:

(i) Title of paper	Name of the Author who has cited	Year of his/her publication	Name of Journal	Volume	Page No
(ii) Title of book	Name of the Author who has cited	Year	Publisher		Page No

13. (a) * List of candidate's 10 most significant publications during the last 10 years (life time for the Award for Excellence): (One set of reprints to be enclosed) (please also indicate candidate's status as author):

(b) * Complete list of publications in standard refereed journals:

(c) * List of papers published in Conferences/Symposia/ Seminars, etc.:

(d) * List of the most outstanding Technical Reports/ Review / Articles:

(e) * Details of Book published, if any:

14. Details of Patents taken, if any:

15. Any additional information of relevance (very briefly):

16. **Remarks by the designated authority of the Sponsoring Organization and to be certified that information provided in the above pro-forma is correct.**

Sponsor's Signature with Official Seal**

**Sponsor's name
designation and address**

**** (Sponsors should carefully read the instructions given under clause 10 of the Regulations before forwarding the nominations)**

Place:

Date:

Please Note:

- The nomination form should be neatly typewritten giving complete information about the candidate.

- Each copy of the nomination form should be properly tagged.
- Please do not attach any testimonial

Specimen-A (Qualifications)

S. No.	Degree	Subject	Class/ Marks %	Year	University	Additional Particulars/ Rank

Specimen-B (Positions held from the beginning)

S No	Period	Place of Employment	Designation	Scale of Pay

* Listing of publications should be done in three columns giving:

- (i) Names of all the authors as they appear in each paper,
- (ii) Title of the paper, and
- (iii) Name of the journal, volume, year and page.

NOMINATION FORM FOR YOUNG RESEARCHER AWARDS – 2012

(Two hard copies of the completed form must be forwarded along with a soft copy in CD-R/RW using MS word format and 2 copies of passport size photographs (not to be pasted/stapled) latest by the 31st May, 2013)

This form can also be downloaded from the website of the Ministry of Mines: www/mines.nic.in

1. Name:
(Candidate's full name - both in English and Hindi)
2. Date and place of birth:
3. Address with telephone/Fax/E-mail:
(a) Official: (b) Residential Address:
4. Designation & Organization:
5. Field under which to be considered (**only one to be mentioned**):
(Candidate should clearly mention the section and field for which he has applied as per {**Clause-3**})
6. Candidate's own field of specialization:
7. Academic Qualifications (Bachelor's Degree onwards):
[In tabular form (Please see specimen-A)]. Also mention title of the Ph.D. thesis and name of the guide, if applicable
8. Positions held earlier (in chronological order):
[In a tabular form (Please see specimen-B)]:
9. Membership of the academic, scientific and professional bodies.
10. Honours/Awards conferred earlier (Please attach copy of citations)
11. (a) Summarise the significant contributions and achievements in entire carrier
(**not exceeding 500 words**)

(b) Impact of the contributions made (in the form of Citation) in the field
(**not exceeding 100 words**)
12. (a) List of candidate's publications (**One set** of reprints to be enclosed)
(Please also indicate candidate's status as the author):

(b) Conferences/Symposia/Seminars, attended

13. Details of Patents taken, if any:

14. Any additional information of relevance (very briefly):

15. Remarks by the designated authority of the Sponsoring Organization and to be certified that information provided in the above pro-forma is correct.

Sponsor's Signature with Official Seal
Sponsor's name
designation and address**

**** (Sponsors should carefully read the instructions given under clause 10 of the Regulations before forwarding the nominations)**

Place:

Date: