

REGULATIONS GOVERNING
NATIONAL EARTH SYSTEM SCIENCES AWARDS

1. PREAMBLE

- 1.1 Recognising the importance of strong coupling among various components of Earth, viz. Atmosphere, Oceans, Cryo-sphere and Geo-sphere, vide Presidential Notification dated 12th July 2006, Ministry of Ocean Development was reorganized as Ministry of Earth Sciences (MoES) after bringing India Meteorological Department, Indian Institute of Tropical Meteorology, Pune, National Centre for Medium Range Weather Forecasting, Noida and Earthquake Risk Evaluation Centre, Delhi, under it. Subsequently, Earth Commission was constituted in January 2007 and the Earth System Science Organisation (ESSO) was set up in October 2007.
- 1.2 The Earth System Science Organisation (ESSO) operates as an executive arm to implement policies and programmes of the Ministry. It deals with four branches of earth sciences, viz. (i) Ocean Science & Technology (ii) Atmospheric and Climate Science (iii) Geoscience and (iv) Polar Science and Cryosphere. The ESSO has been addressing holistically various aspects relating to earth processes for understanding the variability of earth system and for improving forecast of the weather, climate and hazard.
- 1.3 The ESSO/MoES deals with scientific aspects related to weather, climate and hazards (atmosphere, ocean, solid earth) exploration of resources in high seas including Exclusive Economic Zone (EEZ) of India and scientific investigations in the Polar regions
- 1.4 In order to provide due recognition and platform to major scientific contributions made by eminent scientists/engineers in various fields of Earth System Science and also considering the need to encourage young researchers for coming into the mainstream of Earth System Science, the ESSO has instituted the National Earth System Sciences Awards.
- 1.5 The National Earth System Sciences Awards shall be given on the occasion of Earth Sciences Foundation Day Celebrations ie. 27th July every year.
- 1.6 Any citizen of India who is a professionally qualified scientists/engineer/technologist/academician with significant contribution in any field of Earth Sciences is eligible.
- 1.7 Nominations are invited for National Earth System Sciences Awards for 01 Life Time Excellence Award, 04 National Awards and 02 Young Researcher Awards. The Awards shall be given each year. The Life Time Excellence Award carry an award money of Rs.5,00,000/-; National Awards carry an award money of Rs.1,00,000/- each and Young Researcher Award carry an award of Rs.50,000/- each.

1.8 The Awards shall be conferred on persons who, in the opinion of the Search-cum-Selection Committees, have made outstanding contributions in the particular field of their endeavour with due consideration, to the totality of the achievements of the nominee(s).

2. NATURE OF THE AWARDS

The Earth System Sciences Awards shall be given under three categories as stated below:

- (i) Life Time Excellence Award in the sphere of Earth System Sciences;
- (ii) National Awards of Excellence
- (iii) Young Researcher Award.

3. LIFE TIME EXCELLENCE AWARD (One)

The Life Time Excellence Award shall be conferred to an outstanding scientist/engineer/technologist/academician with an exceptionally high lifetime achievement for a sustained and significant contribution in the field of Earth System Sciences.

4. NATIONAL AWARDS of Excellence (Four)

National Awards shall be given for meritorious contribution in the field of Ocean Science & Technology, Atmospheric Science & Technology, Geoscience & Technology and Polar Science and Cryosphere to scientists/engineers/technologists/academicians individually.

5. YOUNG RESEARCHER AWARDS (Two)

Young Researcher Awards will be given to researchers below 35 years of age as on 31st December of the year of Award to encourage excellence in young minds for outstanding research work in the fields related to Earth System Sciences.

6. ELIGIBILITY FOR NATIONAL EARTH SYSTEM SCIENCES AWARDS

- (a) Any citizen of India who is a professionally qualified scientist/engineer/technologists/academician having meritorious background with significant contributions in any of the fields for which the Awards are given shall be eligible for the National Earth System Sciences Awards
- (b) The award shall be given on the basis of contributions made through work done for most part in India.
- (c) There is no upper limit of age except for Young Research Awards.

7. **AWARD MONEY**

- (a) The Life Time Excellence Award will carry a cash prize of Rs.5,00,000/-, a citation and trophy;
- (b) The National Awards shall carry a cash prize of Rs.1,00,000/- each, a citation and trophy; and
- (c) The Young Researcher Award shall carry a cash prize of Rs.50,000/- each, a citation and trophy.

8. **NOMINATIONS**

8.1 The nominations for the Awards can be forwarded every year by any of the following organization through the designated authorities mentioned below:

- (a) Central Government Ministries/Departments (nominations to be proposed by the Secretary/Director General/Chairman);
- (b) Scientific/Professional/Academic Societies of All India Character (nominations to be proposed by the President);
- (c) Academic and research institutions, Centres of Excellence, etc. (nominations to be proposed by the Chief Executive Officer or equivalent);
- (d) State Governments (nominations to be proposed by Secretary, Science & Technology of the State);
- (e) Central and State Govt. Public Sector Undertakings (nominations to be proposed by the Chairman/CMD);
- (f) Recipients of Life Time Excellence Awards can also nominate outstanding scientists/technologists/academics;
- (g) Search-cum-Selection Committee can also nominate outstanding scientists/technologists/academics.
- (h) All the recipients of Awards can also nominate a candidate for Young Researcher Awards;

8.2 The nominations received in a particular year shall be valid for a period of three years ie. nominations received in 2013 shall be considered for 2014 and 2015 also.

9. **INSTRUCTIONS FOR SPONSORING ORGANISATIONS**

- (a) Each organization shall ordinarily be entitled to nominate only one person in any of the fields. More than one nomination can be forwarded as a special case, provided the Sponsoring Authority fully justifies reasons for doing so on the grounds of the candidate's eminence. Acceptance of such recommendations, however, will be subject to the decision of the Search-cum-Selection Committee without further reference to the Sponsoring Authority;

- (b) Organisations where multidisciplinary work is being carried out may make one nomination in each field of their activity, provided that for the Life Time Excellence Award, each nominating organization sponsors only one candidate;
- (c) A person on whom Award has one been conferred will not be eligible for an award second time in the same category. He/she will be considered for the higher Award only;
- (d) Self nomination in any capacity shall not be acceptable and such applications would be considered invalid;
- (e) The nominations should only be forwarded under the signatures of the designated authorities of the respective sponsoring organizations. Nomination form signed by any other authority will be rejected;
- (f) Nominations made in any format other than the prescribed format and applications received beyond the stipulated date as well as incomplete nominations will be rejected without any further reference to the sponsoring organization. No representation in this regard will be entertained;
- (g) The designated authority of the sponsoring organization in his/her remarks, should certify that he is in agreement with the work done/claim made by the nominee while forwarding his/her application;
- (h) The sponsoring organization needs to certify the authenticity of the information provided by the nominee while forwarding his/her application. The sponsoring organization also needs to ensure that appropriate and strict action is initiated against a nominee who has been found to submit incorrect information.

10. **SELECTION PROCEDURE**

- (a) The Search-cum-Selection Committee has been constituted to recommend selection of the Awards.
- (b) The decision of the Search-cum-Selection Committee shall be final and binding on all.
- (c) No representation will be entertained on the recommendations of the Sponsors.
- (d) Canvassing in any form during the selection procedure would lead to permanent disqualification of the nominee

11. **SCHEDULE**

The grant of Awards for a particular year shall be based on the calendar year ending 31st December. The time schedule for the Awards will be as follows:

- (a) Circular calling for nominations for the National Earth System Sciences Awards shall be issued on or before 20th January each year or by any subsequent date as decided by the Chairman-ESSO;

(b) Nominations (on the prescribed format) stating significant achievements made by the nominee upto the 31st December preceding the year of Award (the date of assessment) must reach the Joint Secretary (Earth Sciences), Ministry of Earth Sciences, Room No.102, First Floor, Prithvi Bhavan, Lodi Road, New Delhi-110003, latest 30th April of each year.

12. **PRESENTATION CEREMONY**

Presentation of the Awards will be made on the occasion of Earth Sciences Foundation Day on 27th July every year.

13. **SECRETARIAT**

The Secretariat for implementing the scheme and servicing the Committees will be the Protocol Division, Ministry of Earth Sciences, room no.105, first floor, Prithvi Bhavan, Lodi Road, New Delhi-110003.

14. **NOMINATION FORM**

Regulations & Nomination Forms for the National Earth System Sciences Awards are given at Annexure. These can also be downloaded from the website of the Ministry of Earth Sciences (www.moes.gov.in)

ANNEXURE

(passport photo)

NOMINATION FORM

Nomination for Life Time Excellence Awarded in the sphere of Earth System Sciences

1. Name of the Nominee:

2. Address for correspondence:

(a) Official: _____

_____ Tel No. _____ Fax No. _____

(b) Residential _____

3. Date of Birth _____

4. Academic _____ Qualification (Bachelor's _____ Degree _____ onwards)

5. Significant / Outstanding contributions made in the respective field by the nominee (in about 1000 words)

6. Name and Address of the Nominator with signature, seal and date:

ANNEXURE

(passport photo)

NOMINATION FORM

1. Nomination for award in (please tick)
 - National Awards in the field of : Ocean Science and Technology;
Atmospheric Science and Technology; Geoscience & Technology;
Polar Science & Cryosphere.
 - Young Researcher Award in the field of Earth System Science

2. Name of the Nominee:

3. Address for correspondence:

(b) Official: _____

- Tel No. _____ Fax No. _____
- (b) Residential _____

4. Date of Birth _____

5. Academic Qualification(Bachelor's Degree onwards)

6. Significant / Outstanding contributions made in the respective field by the nominee (in about 500 words)

7. Professional Achievements:
 - (i) Positions held earlier (in chronological order)
 - (ii) List of Publication
 - (iii) List of Patents
 - (iv) List of Books/Review written
 - (v) Particulars of Awards won
 - (vi) Particulars of Membership in Academics / Societies / Professional Bodies
 - (vii) Assessment of the impact of the contributions made (in the form of citation)
 - (viii) Any other relevant information for consideration:

8. Remarks of the Sponsoring Organisation/Authority:

9. Name and Address of the Nominator with signature, seal and date: