



GOVERNMENT OF INDIA
 MINISTRY OF EARTH SCIENCES
 PRITHVI BHAVAN, LODI ROAD, NEW DELHI-110003

**ANNUAL NATIONAL EARTH SYSTEM SCIENCES AWARDS-2022
 (Inviting of Applications)**

Ministry of Earth Sciences is inviting application for the National Earth System Sciences Awards, 2022 under following categories:

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| 1. | One (01) Life Time Excellence award of Rs.5.00 lakh in the sphere of Earth System Sciences |
| 2. | Four (04) National Awards of Excellence of Rs.1.00 lakh each
(i) Ocean Sciences;
(ii) Atmospheric Science & Technology;
(iii) Geoscience & Technology;
(iv) Polar Science & Cryosphere/ Ocean Technology. |
| 3. | One (01) National Woman Scientist Award of Rs.1.00 lakh |
| 4. | Two (02) Young Researcher Awards in the field of Earth System Sciences of Rs.50,000/- . |

Further details of the National Awards can be obtained from the Ministry's website www.moes.gov.in

Applications (soft copies) are to be sent through email to Joint Secretary, MoES, Prithvi Bhavan, Lodi Road, New Delhi. email address:- js@moes.gov.in

Last date of application: 30th April, 2022

REGULATIONS GOVERNING
NATIONAL EARTH SYSTEM SCIENCE AWARDS

1. PREAMBLE

- 1.1 Recognizing the importance of strong coupling among 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 and Weather Forecasting, Noida and Earthquake Risk Evaluation Centre, Delhi, under it.
- 1.2 The 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.
- 1.3 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.
- 1.4 The National Earth System Sciences Awards shall be given on the occasion of Earth Sciences Foundation Day Celebrations i.e. 27th July every year.
- 1.5 Any citizen of India who is a professionally qualified scientists/engineer/technologist/academician with significant contributions in any field of Earth Sciences is eligible.
- 1.6 Nominations are invited for National Earth System Science Awards for 01 Life Time Excellence Award, 04 National Awards, 01 Dr. Anna Mani National Award for Woman Scientist and 02 Young Researchers Awards. The Awards shall be given each year. The Life Time Excellence Award carries an award money of Rs.5, 00,000/-. National Awards and Dr. Anna Mani Woman Scientist Award carry award money of Rs.1, 00,000/- each and Young Researchers Award carries an award of Rs.50, 000/- each.
- 1.7 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 considerations, to the totality of the achievements of the nominee(s).

2. NATURE OF THE AWARDS

The Earth System Science Awards shall be given under four categories as stated below:

- (i) Life Time Excellence Award in the sphere of Earth System Sciences:
- (ii) National Awards of Excellence
- (iii) Dr. Anna Mani National Award for Woman Scientist
- (iv) 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. (i) NATIONAL AWARDS OF EXCELLENCE (Four)

National Awards shall be given for meritorious contribution in the field of (1) **Ocean Science**, (2) Atmospheric Science & Technology, (3) Geosciences & Technology including Seismology and (4) **Polar Science & Cryosphere/ Ocean Technology** to scientist/engineer/technologist/academician individually. No age limit.

4. (ii) Dr. ANNA MANI NATIONAL AWARD FOR WOMAN SCIENTIST (One)

Dr. Anna Mani National Award for Woman Scientist shall be given for meritorious contribution of a Woman Scientist in the field of Ocean Sciences, Atmospheric Science & Technology, Geosciences & Technology including Seismology and Ocean Technology/Polar Sciences. The candidate should be a working scientist working in any Institute/University/Organization. No age limit.

5. YOUNG RESEARCHER AWARDS (Two)

Young Researcher Awards will be given to researchers below 40 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/technologist/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 Researcher 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.
- (c) Dr. Anna Mani National Award for Woman Scientist shall carry a cash prize of Rs.1,00,000/- , a citation and trophy.
- (d) 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 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, Centers 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 scientist/technologist/ academics.
- (g) Search-cum-Selection Committee can also nominate outstanding scientist/technologist/ academics.
- (h) All the recipients of earlier National 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 i.e. nominations received in 2020 shall be considered for 2021 and 2022 also.

9. INSTRUCTIONS FOR SPONSORING ORGANISATIONS

- (a) A person on whom Award has already been conferred will not be eligible for an award second time in the same category. He/she will be considered for higher awards only.
- (b) Self-nomination in any capacity shall not be acceptable and such applications would be considered as invalid.
- (c) 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;
- (d) Nominations made in any format other than the prescribed format and application 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.
- (e) 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.
- (f) 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.
- (g) While submitting details of research work/paper publications, personal contribution in Team Work should be indicated.
- (h) Applications should be in soft copy and no hard copy of the application or annexures would be accepted and is liable to be summarily rejected.**

10. SELECTION PROCEDURE

- (a) The Search-cum-Selection Committee has been constituted to recommend selection of the awards.
- (b) In the Search-cum-Selection Committee for National Woman Scientist Award, there shall be at least one-Woman Member in the Committee and she herself cannot be one of the nominee for the Award for that particular year.
- (c) The decision of the Ministry of Earth Sciences shall be final and binding on all.
- (d) No representation will be entertained on the recommendations of the sponsors.
- (e) 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 in February/March each year or by any subsequent date as decided by the Secretary, MoES;
- (b) Soft copies of the Nominations (on the prescribed format) stating significant achievements made by the nominee up to 31st December preceding the year of Award (the date of assessment) must reach the Joint Secretary (Earth Sciences), Ministry of Earth Sciences, **latest by 30th April, 2022** by e-mail at **js@moes.gov.in**;

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 will be Protocol Division, Ministry of Earth Sciences, Room No.105, First Floor, Prithvi Bhawan, Lodi Road, New Delhi-110003. Contact person in this connection will be **Section Officer (Protocol) Phone No.011-24669508/ Mobile No.9958893944**.

14. NOMINATION FORM

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).

NOMINATION FORM

Nomination for Life Time Excellence Award 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. Achievement should be summarized in about 200 words. It should indicate what has been done, major contributions and what effect it has brought to the society.

6. Details of best 10 publications/papers should be given.

7. Significant/Outstanding Contributions made in the respective field by the nominee

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

NOMINATION FORM

1. Nomination for award in (please tick)

- National Awards in the field of : Ocean Science; Atmospheric Science and Technology; Geosciences & Technology; Polar Science & Cryosphere/ Ocean Technology.
- Dr. Anna Mani National Award for Woman Scientist in the field of Earth System Sciences
- Young Researcher Award in the field of Earth System Sciences.

2. Name of the

Nominee: _____

3. Address for correspondence:

(a) 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) and 200 words for publications.

7. Professional Achievements:

i Positions held earlier (in chronological order)

ii List of Publications (Give a list of top 10 publications)

iii List of Patents

iv List of Books/Review Written

v Particulars of Awards won

vi Particulars of Memberships 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. The candidates for Young Researcher Award should attach his/her best 2-3 papers

9. Remarks of the sponsoring Organization/Authority:

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