

INC-IAH Awards-2022

Guidelines & Nomination Form

**Indian Chapter of IAH
Faridabad**

Indian National Chapter (INC) of International Association of Hydrogeologists (IAH)

INC-IAH Awards Guidelines

Introduction

National Chapter of the International Association of Hydrogeologists (INC-IAH) recognises the services, achievements, and academic excellences of its members in the form of their academic/scientific/practising career in groundwater domain, excellent work done for societal benefit and publications of the research work in the peer reviewed international and National journals. The esteemed members of INC-IAH are the scientists and Engineers working in groundwater domain and its cognate disciplines. In order to boost the scientific and academic activities and fervour, achievements, and publications in various fields of development and management of groundwater in India, INC-IAH has constituted various awards particularly for its members. The current Executive committee envisaged some modification in the guidelines for selection of the awardees accordingly the SOP of the selection has been framed and duly approved by the INC IAH governing body and circulated amongst all the esteemed members of INC-IAH for opining their views for its finalisation. The nomination criteria for each award are enumerated in the respective section. For applying as also for the nomination of the INC-IAH awards, any groundwater professional must be a member of INC-IAH. He/she must have made outstanding contributions evidenced through recognisable practices and publications in the field of hydrogeology/ groundwater hydrology/ hydro geochemistry/hydro geophysics, Water well drilling technology, and in overall groundwater management for its sustainable use. in India.

Though the awards are especially meant for the members, non-members with extraordinary career and achievements in the domain of groundwater science may also apply and their cases may be considered when suitable candidates for the award of any particular category are not available from the INC-IAH members. Few other criteria are also kept for this which is enumerated in the section of respective award. In matter of publication the impact factor of the journal wherein the work is published, and its citation will be given due weightage.

The awards, to be given away by the INC- IAH will be no way connected with the International Association of Hydrogeologists ,HQ. The processing of the awards will be strictly adhering to this new and maiden guideline of INC-IAH.

Award Schedule

Opening date: Submission of nomination will remain open from today i.e. the 16th January,2023 .The nomination guidelines with form will also be uploaded in the INC-IAH website and emailed to all the bonafide members of the INC-IAH.

Closing date and time: 11.59 PM on 20th February.

Enquiries: In case of any query, please contact the Secretary, INC-IAH at amlanjkar@gmail.com or phone 9540686777

About the Award

The INC- IAH Award has been instituted by the Indian National Chapter (INC) of International Association of Hydrogeologists (IAH) as an instrument for the promotion, motivation, and recognition of the excellence in the domain of the science of the groundwater and its sustainable management.

The INC-IAH award is an open competitive annual program for the members of INC- IAH. However, non-members may also be considered for the award subject to the compliance of certain conditions as enumerated below.

Award & Sponsorship

The Award for 2022 shall carry a citation and a plaque and the expenditure incurred will be borne by the INC-IAH from its own fund. However, as decided in the Executive committee meeting, no prize money will be paid to the awardees in this year due to non-availability of suitable sponsor fulfilling the MoU guidelines of INC-IAH. However, subsequently if INC-IAH finds promising sponsors, or can raise substantial funds through various fund-raising drives then the cash award will be instituted additionally and the same will be given away in the forthcoming years.

This year there will be four INC-IAH awards in the individual categories which are enumerated below. It is also to mention that if suitable candidates (at least three nos.) in different category could not be found as per the selection criteria, no award will be given away. However, the selection procedure for the Lifetime achievement award will be different from the other awards and it is enumerated in the respective section. The following awards will be given away for the INC-IAH award 2022..

1. Lifetime Achievement Award- One no
2. Groundwater Excellence Award – one no.
3. Young Scientist Award – one no.
4. Best Paper Award – two nos. (one for male and one for female)

Lifetime Achievement Award

Lifetime Achievement Award will be given away by the INC-IAH to recognize the outstanding contribution by the Senior groundwater scientists / technologists who have made significant contributions in the field of hydrogeology/ hydrology and the allied disciplines of groundwater.

The criteria for the award are as follows

- Candidate should be a citizen of India,
- He/she should preferably be a member of IAH in the years in which the nomination is being considered for the award. However, the nomination for the other eminent and reputed non-members as Hydrogeologist/Hydrologist from academia as also from groundwater professional field may also be considered.
- The nominee must have attained the age of 60 years or above on the closing date of submission of nomination.

- In case of a non-member nominee within the age group of 60-75 years, he/she will be requested to become a member of the INC-IAH and the same need to be complied with by the awardee before

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the announcement / publication of the award by the INC-IAH. Such awardee will be requested to give an undertaking to continue his/her membership for at least three years.

- This award can only be received once.
- Only the research and development work done on the Indian hydrogeology / groundwater hydrology by the eminent personalities shall be considered for the evaluation.
- Nominee must have made significant contributions to the development and management of groundwater in India.
- Nominee must have attained a consistent track record of significant and original basic and applied research contributions in the arena of groundwater and allied science and technology.
- Nominee may possess an excellent record of publications in peer reviewed journal, valued Scientific reports for the Govt., Semi Government Institutions and NGOs, edited books, and patent in his/her credit. A detailed account /list of the aforesaid contribution should be attached with year of publication, Volume no, page nos, name of the national/international journal, publishing houses etc., patents name and year and the relevant documents in testimony may be provided.
- The nomination can be submitted according to the following the prescribed format (Annexure- 1) through the designated e-mail and it will be intimated during the announcement of the award.
- At least five nominations besides one self-nomination for an individual need to be submitted for the award. Preferably five or at least three of the nominators must be the members of INC-IAH.
- The norms and selection criteria of the Life time achievement award to honour the veteran workers will be different from the other category of awards.

Groundwater Excellence Award

The criteria for the selection of the awardee will be as follows.

- Candidate should be a citizen of India,
- He/she should preferably be a member of IAH in the years in which nomination is being considered for the award. However, the non-members having excellent academic records, professional achievements and publication can also apply. Their candidature will be considered in case of non-availability of INC-IAH members as per the selection criteria. In case of publication, the publication in the journals with high impact factor and the citations will be given weightage.
- The non-member applicant would be advised to become a member of the INC-IAH and the same need to be complied with by the candidate before the announcement / publication of the award by the INC-IAH. Such candidate would be required to submit a prior undertaking to continue his/her membership for at least three years
- He/she should have acquired a post-graduate degree in Science or bachelor's degree in engineering
- The applicant must be above 40 years in age as on the closing date of submission of nomination.
- He/she should have more than 15 years of working experience in the field of hydrogeology/ groundwater hydrology or allied science of groundwater, as on 1st January of the award year. In case the candidate is having PhD degree then the experience should be counted excluding his/her duration spent for obtaining the doctoral degree (PhD).

- Only the contributions towards Indian hydrogeology / groundwater hydrology or allied discipline including water well drilling technology shall be considered for the evaluation.

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- The applicant must possess an excellent record of publications in peer reviewed journal, valued Scientific reports for the Govt., Semi Government Institutions and NGOs, edited books, and patent in his/her credit. A detailed account /list of the aforesaid contribution should be attached with year of publication, Volume no, page nos, name of the national/international journal, publishing houses etc. and their impact factor, patents name and year and the relevant documents in testimony of the publication i.e. reprint of the publication , edited books and patents may be provided.
- The nomination need to be made by the self as per the attached application format (Annexure-3).
- The nomination can be submitted in the prescribed format through the designated e-mail and it will be intimated during the advertisement.

Young Scientist Award

The criteria for the Award are as follows.

- Candidate should be a citizen of India,
- He/she should preferably be a member of IAH in the years in which nomination is being considered for the award. However, non-members having excellent records, achievements and publication can also apply. Their candidature will be considered in case of non-availability of INC-IAH members as per the selection criteria. In case of publication, the publication in journals with high impact factor and the citations will be given weightage.
- The non-member applicant would be advised to become a member of the INC-IAH and the same need to be complied with by the candidate before the announcement / publication of the award by the INC-IAH. Such candidate would be required to submit a prior undertaking to continue his/her membership for at least three years.
- He/she should have acquired a post-graduate degree in Science or bachelor's degree in engineering
- The applicant must be 40 years or below in age as on the closing date of submission of nomination
- He/she should have more than 5 years of working experience in the field of hydrogeology/ groundwater hydrology or allied science/engineering , as on 1st January of the award year. In case the candidate is having PhD degree then the experience should be counted excluding his/her duration spent for obtaining the doctoral degree (PhD).
- Only the contributions towards Indian hydrogeology / groundwater shall be considered for evaluation.
- The applicant may possess an excellent record of publications in peer reviewed journal, valued Scientific reports for the Govt., Semi Government Institutions and NGOs, edited books, and patent in his/her credit. A detailed account /list of the aforesaid contribution should be attached with year of publication, Volume no, page nos, name of the national/international journal, publishing houses etc., patents name and year and the relevant documents in testimony of the publication,edited books and patents may be provided.
- The application need to be made by the self as per the enclosed format(Annexure-3).
- The nomination can be submitted on the prescribed format through designated e-mail or any other online mechanism to be decided by the INC-IAH and it will be intimated during the advertisement.

Best Paper Award

The criteria for the Award are as follows

- Applicant should be a citizen of India,

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- He/she should preferably be a member of IAH in the years in which nomination is being considered for the award. However, non-members having excellent records, professional achievements and publication can also apply. Their candidature will be considered in case of non-availability of INC-IAH members as per the selection criteria. In case of publication, the publication in journals with high impact factor and the citations will be given weightage.
- The non-member applicant would be advised to become a member of the INC-IAH and the same need to be complied with by the candidate before the announcement / publication of the award by the INC-IAH. Such candidate would be required to submit a prior undertaking to continue his/her membership for at least three years
- He/she should have a post-graduate degree in science or bachelor's degree in engineering
- Only the contributions towards Indian hydrogeology / groundwater shall be considered for evaluation.
- A copy of the paper showing the date of receipt of the manuscript and its publication date online need to be provided and the publication should be a recent one and need not be older than two years/
- Reprint of the paper for which the claim for the award is being made need to be provided.
- The application need to be submitted by self as per the application format enclosed(Annexure-4).
- The application can be submitted on the prescribed format through designated e-mail or any other online mechanism to be decided by the INC-IAH and it will be intimated during the advertisement

Other eligibility criteria

Nomination will not be considered if:

- The nominee does not satisfy all the eligibility criteria.
- The nominee receives award from government/ scientific society for the same purpose.
- The candidate is an INC-IAH past awardee in the same category of award
- The candidate is employed by a sponsoring organisation for the category of award for which he/she is applying for.
- If the candidate is an immediate family member (e.g., a sibling or parent) who is employed by a sponsoring organisation.
- The candidate is an office bearer of INC-IAH except the Executive Committee members of Governing Body of INC-IAH.

The assessment criteria

Groundwater Excellence Award and Young Scientist Award

Applicant must give details of the educational qualification bachelor's degree onwards. Their selection will be based on the following assessment criteria. The marks will be allotted as per their performance on each criterion as follows totalling a maximum of 50 marks.

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1. Proficiency during education and qualification – 10 marks
2. Innovative scientific contribution – 10 marks
3. Publication in the peer reviewed International and National Journals with high impact factor and citations, edited books and patents -10 marks
4. 360-degree feedback – 10 marks
5. Applicant will have to submit a write-up on his/her work limited to 250 words on the following criteria: - 10 marks.
 - Innovative scientific contribution in the field of Hydrogeology / allied disciplines of groundwater science/groundwater hydrology/ water well drilling technology
 - Potential benefits to the society

Best paper award

Applicant must give details of the educational qualification bachelor's degree onwards. Their selection will be based on the following assessment criteria. The marks will be allotted as per their performance on each criterion as follows totalling a maximum of 50 marks.

1. Impact factor of the peer reviewed journal where the paper is published.and citation -10 marks
2. Scientific innovation and contribution to the field of: Hydrogeology/Groundwater hydrology/ allied discipline/water well drilling technology-10 marks
3. Quality of write up of the paper- 10 marks
4. Societal benefit from the work as enumerated in the paper– 10 marks
5. 360-degree feedback- 10 marks

INC-IAH juries will choose the applicants for the award chiefly on their merit and score. In this regard if a candidate scores 40% or less in any category will be considered unsuitable for the award and will be disqualified. In such cases even non-members also will be selected for the award.

At least three valid applicants selected as per the above cited criteria should be there for further continuation of the selection process in any category of award. In the event of nonavailability of three applicants, the award for that category will not be considered for that year's award.

The selection process will be fully transparent and the scores of the selected candidates above cut-off grade in each category will be uploaded in the INC-IAH website.

The award selection process

Two-tier selection procedure will be in place. The initial screening to shortlist the qualifying applicants will be done by a committee of experts representing diverse disciplines. From the shortlisted applicants the awardees will be chosen by a high-level expert committee chaired by an eminent Scientist / Engineer.

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Assessment of applications

INC-IAH will first review applications against the eligibility criteria and only eligible applications will be screened for the next stage.

In the next stage all eligible applications will be placed before the relevant expert panel for assessment according to the category of award the candidate has been nominated.

The expert panel will consider the application exclusively on its merits, based on:

- How far it meets the assessment criteria
- How it excels over the other applications
- whether the work provides clear societal impact.

All eligible applications will be assessed against the assessment criteria and all criteria are weighted equally. Each criterion is scored out of ten marks totalling a maximum of 50 marks.

The rank of the applicants will be defined as per their total marks obtained. The list of the candidates vis-à-vis their obtained marks could be seen in the INC-IAH website.

Who will assess the applications?

Each expert panel, comprising experienced members from the academia, government Departments and industry, having wealth of experience, technical knowledge, awareness of current and emerging issues on groundwater and the subject matter will be the assessors. Each expert will assess the applications based upon the assessment criteria already enumerated.

In the first tier, each panellist will examine and assess the eligibility of the individual applications in view of its merit as per the assessment criteria for a preliminary score for shortlisting the candidates.

The final panel of Jury members will again re-examine the nomination of the shortlisted candidates. After this peer review, a final scoresheet will be prepared with the rank for the shortlisted candidates. In the website the score sheet of the shortlisted candidates will be uploaded. However, in the website, the scoresheet of all the other candidates also will be available to observe the transparency in the selection process.

The final expert panel will recommend their nominations to the INC-IAH for approving the award after its formal approval by the Executive committee(EC) of INC-IAH

Who is the approving authority of INC-IAH award?

The Governing body or Executive committee (EC) of INC-IAH is the final decision maker and approves the award after its recommendation by the final jury members.

- The decision of Governing body/EC of INC-IAH will be final in all the matters related to the INC-IAH award.
- Once the recommendation is made and it is approved by the EC, no further objection on the selected candidate by any member will be granted .

Annexure-I

Nomination form for INC-IAH Lifetime achievement award for the year -2022

(Please read the selection and nomination criteria given in the guidelines before filling up of the nomination)

1. Name: (full name in Block letters):
2. IAH Membership No-
3. In case of a non- member please indicate-
4. If a non-member and within the age group of 60-75 yrs, whether he/she is willing to join IAH for a period of at least three years and to give an undertaking before announcement of the award- Yes/No.
5. Whether the nominee has already received the award from INC-IAH- Yes /No.
5. Name of the 5 nominators and their IAH Membership Nos. (maximum two non-members can also nominate.)
 - 1.
 - 2.
 - 3.
 - 4.
 - 5.
6. Very brief profile of the nominators (within 250 words)
7. Date of birth of the nominee:

- 8.. Present Address of the nominee with telephone/Fax/e-mail
 - a. Residential
 - b. Official
9. Field of specialization:
10. Academic Qualifications in brief
- 11.. Details of Employment/Professional experience with nature of duties:

Sl. No	Period	Designation	Organization	Nature of duties
12. Membership of the academic, scientific, and professional bodies
13. Honours / Awards received
14. Contributions made
 - (a) Summarize the significant research/field research/applied research and achievements in entire carrier (not exceeding 500 words):
 - (b) Assessment of the impact of the research done(in the form of citation, social impact etc):
 - (c) List of Significant publications in National and International Journals:
 - (e) List of papers presented in Conferences /Symposia/ Seminars, etc.:
 - (f) List of the outstanding Technical Reports / Review/ Articles:
 - (g) Conversion of your idea/proposal into management plan, if any:
 - (h) Details of Books published, if any
 - (i) Details of Patents taken, if any:
15. Any additional information of relevance (very briefly100 words).

Declaration-

All the information and particulars given are enclosed along with this application and those are true to the best of my/ our knowledge and belief.

Signature of candidate*/ Signatures of the Nominators**

N.B.- The candidate* should submit a self-nomination while the nominators need to submit a common nomination duly filled up and signed by all.

Nomination form for INC-IAH Ground Water Excellence Award -2022

(Please read the selection and nomination criteria given in the guidelines before filling up the nomination)

1. Name: (full name in Block letters)
2. IAH Membership No-
3. Indicate in case of a non-member-
4. If a non-member, whether he/she is willing to join IAH for a period of at least three years and to give an undertaking before announcement of the award- Yes/No.
5. Date of birth:
6. Present Address with telephone/Fax/e-mail
 - a. Residential
 - b. Official
7. Field of specialization:
8. Academic Qualifications (Bachelor's Degree onwards) In case of Ph.D mention the title of the thesis

Sl No	Degree	Subjects taken	University	Year of Passing	Class/Percentage of marks
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9. Details of Employment/Professional experience with nature of duties:

Sl No	Period	Designation	Organization	Nature of duties
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10. Membership of the academic, scientific and professional bodies

11. Honours / Awards received

12. Contributions made

- (a) Summarize the significant research/field research/applied research and achievements in entire carrier (not exceeding 500 words):
- (b) Assessment of the impact of the research done (in the form of citation, social impact etc):
- (c) List of most significant publications (Maximum 10 along with one set of reprints/copies to be enclosed) :
- (d) List of publications in peer-reviewed journals along with the impact factors:
- (e) List of papers presented in Conferences /Symposia/ Seminars, etc.:
- (f) List of the most outstanding Technical Reports/ Review/ Articles:
- (g) Conversion of your idea/proposal into management plan, if any:
- (h) Details of Books published, if any
- (i) Details of Patents taken, if any:

13. Any additional information of relevance (very briefly 100 words).

Declaration-

All the information and particulars given are enclosed along with this application and those are true to the best of my knowledge and belief.

Signature of the candidate

Nomination form for INC-IAH Young Scientist Award -2022

(Please read the selection and nomination criteria given in the guidelines before filling up of the nomination)

1. Name: (full name in Block letters)
2. IAH Membership No-
3. Indicate in case of a non-member-
4. If a non-member, whether he/she is willing to join IAH for a period of at least three years and to give an undertaking before the announcement of the award- Yes/No.
5. Date of birth:
6. Present Address with telephone/Fax/e-mail
 - a. Residential
 - b. Official
7. Field of specialization:
8. Academic Qualifications (Bachelor's Degree onwards) In case of Ph.D mention the title of the thesis

Sl No	Degree	Subjects taken	University	Year of Passing	Class/Percentage of marks
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9. Details of Employment/Professional experience with nature of duties:

Sl No	Period	Designation	Organization	Nature of duties
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10. Membership of the academic, scientific and professional bodies
11. Honours / Awards received (if any)
12. Contributions made

- (a) Summarize the significant research/field research/applied research and achievements made so far (not exceeding 500 words):
- (b) Assessment of the impact of the research done so far (in the form of citation, social impact etc):
- (c) List of most significant publications (Maximum 10 along with one set of reprints/copies to be enclosed) :
- (d) List of publications in peer-reviewed journals along with the impact factors:
- (e) List of papers presented in Conferences /Symposia/ Seminars, etc.:
- (f) List of the most outstanding Technical Reports/ Review/ Articles if any.
- (g) Conversion of your idea/proposal into management plan, if any:
- (h) Details of Books published, if any
- (i) Details of Patents taken, if any:

13. Any other additional information of relevance (very briefly within 100 words).

Declaration-

All the information and particulars given are enclosed along with this application and those are true to the best of my knowledge and belief.

Signature of the candidate

Nomination form for INC-IAH Best Paper Award -2022

(Please read the selection and nomination criteria given in the guidelines before filling up of the nomination)

1. Name: (full name in Block letters)
2. IAH Membership No-
3. Indicate in case of a non-member-
4. If a non-member, whether he/she is willing to join IAH for a period of at least three years and to give an undertaking before the announcement of the award- Yes/No.
5. Date of birth:
6. Present Address with telephone/Fax/e-mail
 - a. Residential
 - b. Official
7. Field of specialization:
8. Academic Qualifications (Bachelor's Degree onwards) In case of Ph.D mention the title of the thesis

Sl No	Degree	Subjects taken	University	Year of Passing	Class/Percentage of marks
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9. Details of Employment/Professional experience with nature of duties:

Sl No	Period	Designation	Organization	Nature of duties
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10. Membership of the academic, scientific and professional bodies
11. Honours / Awards received (if any)

12. Contributions made

- (a) Summarize the significant research/field research/applied research and achievements made so far (not exceeding 250 words):
- (b) Assessment of the impact of the research done so far (in the form of citation, social impact etc):
- (d) List of most important publications in the peer-reviewed journals along with the impact factors highlighting the paper for which the claim for the award is being made, provided the publication is a recent one and not older than two years. Copy of the reprint of the paper for the nomination is to be provided.
- (e) List of significant papers presented in Conferences /Symposia/ Seminars, etc.:
- (f) List of the most outstanding Technical Reports/ Review/ Articles if any.
- (g) Conversion of your idea/proposal into management plan, if any:
- (h) Details of Books published if any
- (i) Details of Patents taken, if any:

13. Any additional information of relevance (very briefly 100 words).

Declaration-

All the information and particulars given are enclosed along with this application and those are true to the best of my knowledge and belief.

Signature of the candidate

