



F. No. 01-07/2022-Admn
Government of India
NATIONAL DISASTER MANAGEMENT AUTHORITY
NDMA Bhawan, A-1, Safdarjung Enclave, New Delhi -110 029
Tel. No. 26701700



Sub: Advertisement for the position of Senior Consultant in National Disaster Management Authority (NDMA) on contract basis.
NDMA invites applications from Indian national having requisite qualification and experience for following positions:-

Sl. No.	Name of Position	Post in Nature	No. of Vacancy	Educational Qualification	Post Qualification Experience	Max. Age Limit
1.	Senior Consultant Extreme Weather Events (Lightning, Heat Wave, Cold Wave, and other Climate Hazards such as Hailstorm)	Contractual	1 (One)	<p>Essential: - Post Graduate degree in Meteorology, Environmental Sciences, Agriculture, Agri-meteorology, Climate Change Studies, Public Health, or Disaster Management.</p> <p>Desirable:-</p> <ul style="list-style-type: none"> An advanced degree such as M. Phil., Ph.D. in meteorology, disaster management, environment sciences or climate change, Research experience, published papers and post qualification experience in the relevant field would be preferred. Candidates must have sound understanding and knowledge of issues relating to Cold Wave and Heat Wave. 	<ul style="list-style-type: none"> A Minimum of 05 years of work experience in the area of meteorology, climate hazards, extreme weather events or a related field with a government agency or an organization working in the related field is required. The Candidate should have experience in preparing lightning and heat action plans. The educational qualifications and work experience must prove the credentials of the applicant as an established expert in the field. Candidates should have proven writing skills in English, as the position requires dealing with national and state agencies pertaining to disaster risk reduction and related aspects. <p>Note:- Retired Government employees with Grade Pay of Rs.8700 (pre-revised) / Level - 13 (7th CPC) and above with minimum experience of 5-10 years in the relevant field. Candidates with experience in handling cold wave risk reduction and/ or Heat Wave would be preferred.</p>	<p>50 Years for Senior Consultant, (In case of retired Central Govt. employee, it shall be as per MoF, DoE OM NO. 3-25/2020-E.III.A dated 09/12/2020.</p> <p>Note:- On discretion of NDMA, the upper age limit may be relaxed, if the candidate is found exceptionally qualified for the position</p>

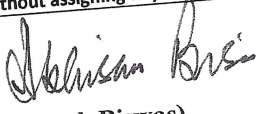
2. **Remuneration Band** Rs. 1,25,000/- to 1,75,000/- pm for Senior Consultant, Remuneration in respect of retired Central Government employee engaged as a Consultant shall be regulated as per Ministry of Finance, Department of Expenditure O.M. No. 3-25/2020-E.III.A dated 09th December, 2020.

3. The detailed terms and conditions and eligibility criteria (educational qualifications, age, experience etc) for engagement of above position are indicated in the Term of References (ToR) of the above position and may be seen on NDMA website at <http://ndma.gov.in>.

4. Essential /desirable educational qualifications and experiences will be verified with original certificates.

5. Interested individuals may send their bio-data in the prescribed proforma available on the NDMA website along with statement of purpose (SOP) in maximum 250 words, recent passport photograph and copies of certificates establishing their educational qualification, experience to Shri Abhishek Biswas, Under Secretary (Admn.), National Disaster Management Authority, NDMA Bhawan, A-1, Safdarjung Enclave, New Delhi-110029, Phone No. 011-26701700 within **20 days** from the date of publication of advertisement in the employment news.

Important Note: Incomplete application will not be considered and NDMA reserves the right to reject such applications without assigning any reason.


(Abhishek Biswas)
Under Secretary (Admn)

Application of engagement as Lead Consultant/ Senior Consultant in the National Disaster Management Authority.

Post applied for : _____

(1) Name : _____

(2) Father's Name :- _____

(3) Sex (Male / Female) : _____

(4) Date of Birth _____ Age _____ Years.

(5) Category : SC/ST/OBC/General/Any Other (Pls. specify) _____

(6) Contact Address :- _____

(7) Permanent Address :- _____

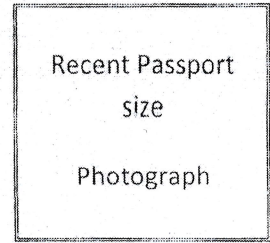
(8) E-mail : _____ Phone _____

(9) Education (College education in reverse chronological order) (Pls add rows if required) :

S No.	Year	Degree/ Diploma	University/ Institution	Division/ GPA	Subjects

(10) Experience (in reverse chronological order) (Pls add rows if required)

S No.	Period			Organization / Institution	Nature of work	Accomplishments
	From	To	Total			



- (11) Trainings: _____
- (12) Publications:- _____
- (13) Awards / recognitions: - _____
- (14) Membership of Professional Bodies/ Associations: - _____
- (15) Retired Government staff (Pls indicate Pay/Pay band) :- _____
- (16) References (Name, Designation, Institution, address, e-mail and Phone Number) :-

(1) : _____ (2) : _____

Date _____ Signature _____

*: Application form is to be submitted alongwith Statement of Purpose (SoP) in 250 words (maximum) and copies of certificates establishing educational qualifications, work experiences, trainings participated etc.

**National Disaster Management Authority
Government of India**

Subject: Terms of Reference (ToR)

Position: Senior Consultant (Extreme Weather Events (Lightning, Heat Wave, Cold Wave, and other Climate Hazards such as Hailstorm) on Contract basis in NDMA

Remuneration Band: Rs. 1,25,000 -1,75,000/- per month (Remuneration in respect of retired Government employees will be fixed as per Department of Expenditure O.M No. 3-25/2020-E.III.A dated 09th December,2020)

1. Name of the Division: Rehabilitation and Recovery

2. Background

The National Disaster Management Authority (NDMA) is the apex-level institution for disaster management in India. The Disaster Management Act 2005 provides for setting up the NDMA and other institutions at the national, state, and district levels. Chaired by the Prime Minister, the NDMA is mandated to lay down the policies, plans, and guidelines for disaster management and implement various programs related to different aspects of disaster management. Since its inception, the NDMA has taken several initiatives and programmes to strengthen disaster preparedness and mitigation, improve disaster response and recovery, and support capacity-building activities across the country.

Extreme weather events are occurrences of unusually severe weather or climatic conditions that can cause devastating impacts on people, their assets, agricultural crops, infrastructure, and entire natural ecosystems. According to various studies, the intensity and frequency of extreme weather events, such as lightning, heat waves, cold waves, cloudbursts, etc., have been rising across the globe due to global warming and climate change. On many occasions, these extreme weather events offer limited scope for early warning generation and dissemination.

Among these, lightning is a particularly deadly hazard in India, responsible for a significant number of fatalities annually, especially in rural and forested areas. The frequency and intensity of lightning events have been increasing, leading to a growing concern over the safety of vulnerable populations. A concerted and long-term awareness programme is urgently needed to educate people about protecting themselves against lightning strikes, which often occur with little warning.

In India, lightning, heat, and cold waves cause significant deaths. The poor and those living in substandard housing with inadequate physical protection are particularly

vulnerable to the impacts of these events. The cumulative deaths from lightning, combined with extremes of temperature, affect the health and well-being of the people and have evoked widespread concern. Similarly, hailstorms and cloudbursts also cause considerable loss and necessitate state response.

In view of the deaths caused by lightning, heat waves, and cold waves, the NDMA has developed guidelines for managing and mitigating these hazards. NDMA works closely with the State governments to implement these guidelines. Following these guidelines, the State governments prepare action plans to deal with lightning, heat waves, cold waves, and other extreme weather events and implement them on the ground. NDMA reviews these action plans and recommends measures that are appropriate for reducing the number of deaths and managing the impact of these hazards.

NDMA needs the technical assistance of a Consultant to help it prepare and revise guidelines, policies, and plans related to lightning, heat waves, cold waves, hailstorms, and other localized weather disasters. As these guidelines and plans require year-round effort, the consultant will need to be hired on a long-term basis.

3. Contract Tenure

Contract will be initially for a period of three years, based on satisfactory performance. Year to Year continuation is subject to performance review during these three years.

4. Number of Vacancy: One (1)

5. Job Description

The Senior Consultant for Extreme Weather Events will provide technical assistance to NDMA in the formulation and implementation of policies, strategies, and guidelines related to extreme weather events, with a primary focus on lightning, and support coordination with the IMD, Central and State government agencies, SDMAs, and DDMAAs. In addition, the Senior Consultant will assist NDMA in developing preparedness and mitigation projects and organizing training and capacity-building activities.

6. Tasks /Deliverables

The Senior Consultant will work as part of the Policy & Planning Division and will perform the following tasks:

- Implement National Guidelines for the Preparation of Action Plans—Prevention and Management of Lightning, Cold Wave, Frost, and Heat Wave.
- Provide technical assistance and advice to NDMA on all matters related to extreme weather events such as lightning, heat waves, cold waves, hailstorms, etc., as included in the guidelines.

- Develop and promote a long-term awareness program focused on educating the public about the dangers of lightning and how to protect themselves.
- In coordination with IMD and other meteorological agencies, conduct risk assessments and prepare risk maps related to lightning, heat waves, cold waves, hailstorms, etc.
- Monitor lightning strikes, heat waves, cold waves, and other extreme events, and provide briefings to the NDMA.
- In coordination with the IMD, assist NDMA in issuing early warnings to the States and districts for lightning, heat waves, cold waves, and other extreme events.
- Prepare guidelines for State and district-level response and mitigation plans for lightning, heat waves, cold waves, hailstorms, etc.
- Supervise studies and projects related to lightning, heat waves, cold waves, and other such hazard events, ensuring that the action plans and mitigation plans are effective.
- Prepare templates for Lightning Action Plans, Heat Action Plans, and other relevant action plans at the city and district levels, and coordinate the preparation of these plans.
- Develop and maintain a database of hazard events, mortality, and losses related to lightning, heat waves, cold waves, and similar events in a geospatial environment.
- Organize workshops, seminars, webinars, meetings, and consultations with concerned stakeholders for efficient disaster management.
- Any other assignment or work on these subjects as required by NDMA.

7. Qualification

Essential Qualifications

- Postgraduate degree in Meteorology, Environmental Sciences, Agriculture, Agri-meteorology, Climate Change Studies, Public Health, or Disaster Management.
- Or Retired Government employees with Grade Pay of Rs. 8700 (pre-revised) / Level – 13 (7th CPC) and above with a minimum experience of 5-10 years in the relevant field. Candidates with experience in handling lightning, heat wave, and cold wave risk reduction would be preferred.

Desirable Qualifications

- An advanced degree such as M. Phil. or Ph.D. in meteorology, disaster management, environmental sciences, or climate change. Research experience, published papers, and post-qualification experience in the relevant field would be preferred.
- Candidates must have a sound understanding and knowledge of issues relating to lightning, cold waves, and heat waves.

8. Work Experience

- A minimum of 05 years of work experience in the area of meteorology, climate hazards, extreme weather events, or a related field with a government agency or an organization working in the related field is required. The candidate should have experience in preparing lightning and heat action plans.
- The educational qualifications and work experience must prove the applicant's credentials as an established expert in the field.
- Upper age Limit will be 50 years (For retired Govt Servants, the upper age limit also be 62 years).
- On discretion of the NDMA, the upper age limit may be relaxed if the candidates is found exceptionally qualified for the position.

9. Competencies

- Promoting the vision of NDMA
- Advising, Leading, and Supervising
- Formulating concepts and strategies
- Managing resources
- Ability to work in a team situation and engage diverse stakeholders
- Interpersonal and communication skills
- Proactive engagement and dialogue
- Strategic advice and communication
- Candidates should have proven writing skills in English as the position requires dealing with national and state agencies pertaining to disaster risk reduction and related aspects.