NATIONAL INSTITUTE OF DISASTER MANAGEMENT

(Govt.of India, Ministry of Home Affairs)

03.06.2025

Walk-in-Interview PROJECT OF NIDM & MoA&FW

For preparing Guidelines for Hailstorm, Pest Attack, Cold Wave /Frost and revising Manual for Drought Management

The National Institute of Disaster Management is seeking experienced and qualified candidates for the following positions purely on contractual basis at NIDM under the **project** of NIDM in collaboration with Ministry of Agriculture & Farmers Welfare (MoAFW) for preparing Guidelines for Hailstorm, Pest Attack, Cold Wave /Frost and revising Manual for Drought Management.

| S. | Name of Position | No. of | Remuneration | Walk-in interview Date | |
|-----|---|--------|-----------------------------------|------------------------|----------------|
| No. | | Positi | | Delhi | Southern |
| | | on | | Campus | Campus, |
| | | | | | Andhra Pradesh |
| 1. | Jr. Consultant (Revision of Drought Manual 2020/Formulation of Cold Wave Guidelines/Formulation of Pest Attack & Locust Attack Guidelines/Formulation of Hail Storm Guidelines) | 4 | Rs. 50000/- | 12.06.2025 | 13.06.2025 |
| 2. | Consultant | 3 | Rs. 75,000/- to Rs. 1,00,000/- | 16.06.2025 | 15.06.2025 |

2. Walk in Interview for the above positions under the project of MoA&FW will be held at both Campus of NIDM on respective dates as mentioned above at 10:30 am.

Delhi Campus: NIDM Campus, Plot No. 15, Pocket 3, Block B, Sector 29, Rohini, New Delhi-110042.

<u>Southern Campus</u>: NIDM Southern Campus, Kondapavuluru Village, Gannavaram Mandal, Krishna District of Andhra Pradesh

- 3. The detailed Terms of Reference (TOR) for the above position is attached.
- 4. The interested candidates are requested to <u>bring their certificates and mark sheets (in original) along with valid ID proof for the walk-in interview for verification</u>, failing which the candidate may not be interviewed.
- 5. Only **40 nos. of eligible candidates** for the above position will be entertained on **first come first serve basis at both the campus on respect dates.**
- 6. <u>Interested candidates are requested to report at NIDM respective campus at</u> 10:00 am to 10:30 am on dates mentioned in above table for the Walk-in Interview.
- 7. The candidates are also required to fill/carry the application format (attached) for the interview.
- 8. No TA/DA will be provided for attending the walk-in interview.

Position: <u>Consultant – Development of Guidelines for Cold Wave/Frost,</u> Hailstorms, Pest Attack, and Revision of Drought Manual 2020

Location: National Institute of Disaster Management (NIDM), Rohini, Delhi

campus/ Southern Campus, Vijaywada

Duration: 06 months, extendable upto one year

No of Post: 03

Reporting To: Project In-Charge/ Co-PI, NIDM

Organization: National Institute of Disaster Management (NIDM)

1. Background

India's agriculture sector is highly vulnerable to climate-induced hazards such as Cold Waves/Frost, Hailstorms, Pest Attacks, and Droughts, which significantly impact crop production, food security, and rural livelihoods. These hazards result in economic losses, reduced productivity, and increased vulnerability of farmers.

Recognizing the need for scientifically driven, policy-based intervention, the National Institute of Disaster Management (NIDM), in collaboration with the Ministry of Agriculture & Farmers Welfare (MoA&FW), is developing national guidelines to address these hazards. Additionally, the Drought Manual 2020 is being revised to incorporate updated assessment methodologies, climate risk adaptation strategies, and stakeholder feedback.

A Consultant is required to provide technical expertise, research support, stakeholder coordination, and policy recommendations for the formulation of these guidelines and the revision of the Drought Manual.

2. Objectives of the Assignment

The Consultant will be responsible for:

- 1. Developing comprehensive guidelines for Cold Wave/Frost, Hailstorm, and Pest Attack Management based on scientific research and stakeholder inputs.
- 2. Reviewing and revising the Drought Manual 2020, incorporating updated methodologies and best practices.
- 3. Conducting research, data analysis, and policy reviews related to these hazards.
- 4. Coordinating stakeholder consultations and expert group meetings with government agencies, research institutions, and practitioners.
- 5. Contributing to training programs and capacity-building initiatives for policymakers, agricultural officers, and disaster management professionals.

3. Scope of Work & Key Responsibilities

3.1. Research & Data Collection

- Conduct comprehensive literature reviews on Cold Waves, Hailstorms, Pest Attacks, and Drought Management in India and globally.
- Analyze historical disaster data, crop damage reports, and economic impacts of these hazards.
- Collect and interpret meteorological, remote sensing, and GIS-based data to assess risk patterns.

3.2. Technical Inputs & Policy Development

- Draft technical guidelines for managing Cold Wave/Frost, Hailstorms, and Pest Attacks in the agricultural sector.
- Assist in the revision of the Drought Manual 2020, integrating climate adaptation measures and latest drought risk assessment tools.
- Develop policy briefs, strategic action plans, and sectoral risk reduction frameworks.

3.3. Stakeholder Engagement & Capacity Building

- Liaise with MoA&FW, and State Agriculture Departments for expert consultations.
- Organize and participate in stakeholder meetings, expert validation workshops, and policy roundtables.
- Develop training modules, IEC materials, and capacity-building programs for agricultural resilience.

3.4. Documentation & Report Writing

- Prepare drafts of national-level guidelines and manuals, incorporating stakeholder feedback and scientific evidence.
- Summarize findings and policy recommendations in technical reports and presentations.
- Document best practices and case studies for inclusion in guidelines.

4. Required Qualifications & Experience

4.1. Educational Qualification

- Essential: Master's degree in Disaster Management, Agriculture, Meteorology, Climate Science, Environmental Science, Geography, Remote Sensing & GIS, or related fields.
- **Desirable:** Ph.D. or additional certification/training in agriculture risk management, climate resilience, or extreme weather forecasting.

4.2. Experience

• Essential:

- Minimum 5+ years of experience in policy research, disaster risk management, agriculture resilience, or climate adaptation.
- Experience in working with government agencies, UN organizations, research institutions, or NGOs.

• Desirable:

- Experience in drought assessment, pest attack forecasting, hailstorm impact analysis, or cold wave vulnerability mapping.
- Familiarity with GIS, remote sensing, climate modeling, and agricultural risk assessment tools.

4.3. Technical Skills

- Policy Research & Analysis: Strong ability to draft policy documents, research reports, and technical guidelines.
- Data Analysis & GIS: Experience in disaster risk mapping, climate modeling, and satellite data interpretation is preferred.
- Stakeholder Coordination: Ability to engage with government ministries, academic institutions, and development agencies.

5. Duration & Remuneration

- Contract Duration: 06 months, extendable up to one year
- **Remuneration:** Rs. 75,000/- to Rs 1,00,000/-
- Location: Position will be based at NIDM Rohini Campus, Delhi/ Southern Campus, Vijayawada with potential travel for stakeholder meetings and field research.

6. Selection Process

Candidates will be invited for **an interview** to evaluate domain expertise and project management capabilities.

7. Expected Impact of the Assignment

The consultant's work will contribute to

- > Strengthening national preparedness and response strategies for climate-induced agricultural risks.
- ➤ Developing scientific, policy-backed guidelines for Cold Waves, Hailstorms, Pest Attacks, and Drought Mitigation.
- ➤ Enhancing capacity-building efforts for farmers, policymakers, and disaster management professionals.

Position: <u>Junior Consultant – Revision of Drought Manual 2020</u>

Location: National Institute of Disaster Management (NIDM), NIDM Rohini

Campus, Delhi/ Southern Campus, Vijayawada Duration: 06 Months, extendable upto one year

No of Post: 01

Reporting To: Project In-Charge, NIDM

Organization: National Institute of Disaster Management (NIDM)

1. Background

Drought is a major environmental and economic challenge in India, affecting agriculture, water security, rural livelihoods, and food production. The Drought Manual 2020, developed by the Ministry of Agriculture & Farmers Welfare (MoA&FW), serves as a key policy document for drought preparedness, assessment, response, and mitigation.

With recent advancements in climate modeling, remote sensing, hydrological assessment, and drought monitoring frameworks, there is a need to revise and update the Drought Manual 2020 to ensure scientific accuracy, policy relevance, and alignment with international best practices.

The National Institute of Disaster Management (NIDM) is leading the revision process in collaboration with MoA&FW, and other key stakeholders. A Junior Consultant is required to support research, technical documentation, stakeholder engagement, and policy recommendations for the revised manual.

2. Objectives of the Assignment

The Junior Consultant will be responsible for:

- 1. Supporting the revision of the Drought Manual 2020, incorporating updated methodologies and stakeholder feedback.
- 2. Conducting research, literature reviews, and data analysis on drought assessment and management.
- 3. Assisting in the integration of GIS, remote sensing, and climate indicators for drought monitoring.
- 4. Engaging with government agencies, experts, and research institutions to collect inputs and validate findings.
- 5. Assisting in stakeholder consultations, expert group discussions, and policy workshops.

3. Scope of Work & Key Responsibilities

3.1. Research & Data Collection

- Conduct a comprehensive review of the Drought Manual 2020, identifying gaps and areas for improvement.
- Analyze recent drought incidents, case studies, and policy responses.
- Compile best practices and global standards in drought risk assessment and mitigation.

3.2. Technical Inputs & Methodological Improvements

- Assist in incorporating updated drought assessment methodologies, including:
 - Standardized Precipitation Index (SPI)
 - o Normalized Difference Vegetation Index (NDVI)
 - Soil Moisture Monitoring
 - o Hydrological & Agricultural Drought Indicators
- Support the integration of GIS and Remote Sensing-based Drought Monitoring Systems.

3.3. Stakeholder Engagement & Capacity Building

- Engage with MoA&FW, NDMA, IMD, ICAR, and State Agriculture Departments to collect expert inputs.
- Support the organization of stakeholder meetings, expert discussions, and validation workshops.
- Assist in developing training materials and knowledge products for the revised manual.

3.4. Documentation & Report Writing

- Assist in drafting the updated Drought Manual, integrating research findings and expert recommendations.
- Prepare technical reports, policy briefs, and synthesis documents for stakeholder review.
- Summarize key recommendations and implementation strategies for improved drought management.

4. Required Qualifications & Experience

4.1. Educational Qualification

- Essential: Master's degree in Disaster Management, Agriculture, Climate Science, Environmental Science, Geography, Remote Sensing & GIS, or related fields.
- Desirable: Additional certification/training in drought risk assessment, hydrology, or remote sensing applications.

4.2. Experience

• Essential:

 1-3 years of experience in research, policy analysis, and documentation related to drought risk reduction, climate resilience, or agricultural management. Experience in working with government agencies, research institutions, or NGOs.

• Desirable:

- Prior experience in drought vulnerability assessment, early warning systems, and risk mitigation planning.
- o Familiarity with GIS, remote sensing, and climate modeling tools.

4.3. Technical Skills

- Research & Documentation: Strong ability to analyze policies, draft reports, and summarize technical concepts.
- Data Analysis & GIS: Experience with drought-related indicators and GIS software (ArcGIS/QGIS) will be an advantage.
- Stakeholder Engagement: Good coordination and communication skills for interacting with policymakers and experts.

5. Duration & Remuneration

- Contract Duration: 06 Months, extendable upto one year
- Remuneration: Rs 50,000 Per Month
- Location: Position will be based at **NIDM Rohini Campus, Delhi/ Southern Campus, Vijayawada** with potential travel for stakeholder meetings and field research.

6. Selection Process

Candidates will be invited for an interview to evaluate subject matter expertise.

7. Expected Impact of the Assignment

The consultant's work will contribute to:

- > Improving national drought preparedness and response strategies.
- > Strengthening the Drought Manual with scientific advancements.
- ➤ Enhancing risk-informed decision-making in agriculture and water resource management.

Position: Junior Consultant – Formulation of Cold Wave Guidelines

Location: National Institute of Disaster Management (NIDM), NIDM Rohini

Campus, Delhi/ Southern Campus, Vijayawada

Duration: 06 Months, extendable upto one year

No of Post: 01

Reporting To: Project In-Charge/Co-PI, NIDM

Organization: National Institute of Disaster Management (NIDM)

1. Background

Cold waves are a recurring climate hazard in India, particularly affecting northern, central, and western states. These extreme weather events lead to crop failures, livestock losses, infrastructure damage, and health emergencies, significantly impacting farmers, vulnerable communities, and disaster response agencies.

Currently, there are no comprehensive national guidelines for cold wave preparedness, mitigation, and response in agriculture and allied sectors. To address this gap, the National Institute of Disaster Management (NIDM), in collaboration with the Ministry of Agriculture & Farmers Welfare (MoA&FW), is developing Cold Wave Guidelines to enhance preparedness, early warning systems, and adaptive strategies.

A Junior Consultant is required to support research, policy analysis, stakeholder consultations, and technical documentation in the formulation of these guidelines.

2. Objectives of the Assignment

The Junior Consultant will be responsible for:

- 1. Supporting the development of Cold Wave Guidelines, integrating scientific, agricultural, and policy perspectives.
- 2. Conducting research, literature reviews, and data analysis on cold wave impacts and mitigation strategies.
- 3. Assisting in the assessment of historical cold wave events and associated losses.
- 4. Engaging with government agencies, research institutions, and experts for stakeholder inputs.
- 5. Supporting workshops, expert group discussions, and policy validation meetings.

3. Scope of Work & Key Responsibilities

3.1. Research & Data Collection

- Conduct a review of past cold wave incidents, trends, and climate variability.
- Analyze impacts on agriculture, livestock, human health, and infrastructure.
- Identify best practices and global case studies in cold wave management.

3.2. Technical Inputs & Policy Development

- Assist in drafting scientifically backed guidelines for Cold Wave preparedness, mitigation, and response.
- Support the integration of meteorological data (IMD), agricultural risk assessment, and early warning systems.
- Provide inputs on adaptive strategies such as cold-resistant crops, livestock protection measures, and urban resilience planning.

3.3. Stakeholder Engagement & Capacity Building

- Engage with MoA&FW, NDMA, IMD, ICAR, and state agriculture departments to gather expert inputs.
- Support the organization of stakeholder consultations, expert review meetings, and validation workshops.
- Assist in developing training materials and knowledge products for government officials, farmers, and disaster management agencies.

3.4. Documentation & Report Writing

- Assist in drafting and refining the Cold Wave Guidelines.
- Prepare technical reports, policy briefs, and synthesis documents.
- Summarize key recommendations for national and state-level policy implementation.

4. Required Qualifications & Experience

4.1. Educational Qualification

- Essential: Master's degree in Disaster Management, Agriculture, Climate Science, Environmental Science, Geography, Remote Sensing & GIS, or related fields.
- Desirable: Additional certification/training in climate risk assessment, agricultural resilience, or extreme weather forecasting.

4.2. Experience

• Essential:

- o 1–3 years of experience in research, policy analysis, and documentation related to disaster risk reduction, climate resilience, or agriculture.
- Experience working with government agencies, research institutions, or NGOs.

Desirable:

- Prior experience in cold wave impact assessment, climate modeling, or risk mitigation planning.
- o Familiarity with GIS, remote sensing, and meteorological data interpretation.

4.3. Technical Skills

- Research & Documentation: Strong ability to analyze policies, draft reports, and summarize technical concepts.
- Data Analysis & GIS: Experience with climate models, cold wave forecasting, and hazard mapping will be an advantage.
- Stakeholder Engagement: Effective coordination and communication skills for policy discussions.

5. Duration & Remuneration

- Contract Duration: 06 Months, extendable upto one year
- Remuneration: Rs 50,000 Per Month
- Location: Position will be based at **NIDM Rohini Campus, Delhi/ Southern Campus, Vijayawada** with potential travel for stakeholder meetings and field research.

6. Selection Process

Candidates will be invited for an interview to evaluate subject matter expertise.

7. Expected Impact of the Assignment

The Junior consultant's work will contribute to:

- ➤ Developing guidelines for Cold Wave Preparedness and Response.
- > Strengthening early warning systems and risk assessment frameworks.
- ➤ Enhancing policy integration for climate-resilient agriculture and urban planning.

Position: <u>Junior Consultant – Formulation of Pest Attack/Locust Attack</u> Guidelines

Location: National Institute of Disaster Management (NIDM), NIDM Rohini

Campus, Delhi/ Southern Campus, Vijayawada Duration: 06 Months, extendable upto one year

No of Post: 01

Reporting To: Project In-Charge/Co-PI, NIDM

Organization: National Institute of Disaster Management (NIDM)

1. Background

Pest/locust attacks pose a significant threat to agriculture, food security, and rural livelihoods in India. Desert locust invasions, armyworms, whiteflies, and other crop pests can cause widespread destruction, leading to economic losses, food shortages, and increased vulnerability of farming communities.

India has experienced severe locust outbreaks, particularly in Rajasthan, Gujarat, Punjab, Haryana, and Madhya Pradesh, due to changing climatic patterns, wind circulation, and cross-border invasions. However, there is no unified national-level guideline for pest attack and locust management to ensure coordinated prevention, early warning, and rapid response strategies.

To address this gap, the National Institute of Disaster Management (NIDM), in collaboration with the Ministry of Agriculture & Farmers Welfare (MoA&FW), is formulating comprehensive guidelines for Pest Attack and Locust Attack Management to strengthen India's preparedness and mitigation capacity.

A Junior Consultant is required to assist in research, policy development, stakeholder engagement, and documentation for these guidelines.

2. Objectives of the Assignment

The Junior Consultant will be responsible for:

- 1. Assisting in the development of guidelines for Pest Attack/ Locust Attack/ Management, integrating scientific, agricultural, and policy perspectives.
- 2. Conducting research, literature reviews, and data analysis on pest outbreaks, locust swarms, and risk mitigation strategies.
- 3. Assisting in the assessment of past pest and locust invasions, their economic impact, and response effectiveness.
- 4. Engaging with government agencies, research institutions, and stakeholders to collect inputs and validate the guidelines.
- 5. Supporting the organization of workshops, policy discussions, and capacity-building programs for pest and locust attack preparedness.

3. Scope of Work & Key Responsibilities

3.1. Research & Data Collection

- Conduct a comprehensive review of past locust swarms and pest outbreaks in India, analyzing trends and risk factors.
- Study global best practices in pest control and locust management (e.g., FAO Locust Watch).
- Collect and analyze data on economic losses, crop damage, and response mechanisms from government reports and scientific studies.

3.2. Technical Inputs & Policy Development

- Assist in drafting scientifically-backed guidelines for Pest and Locust Attack management, covering:
 - o Early Warning Systems & Monitoring Mechanisms.
 - o Biological, Chemical, and Integrated Pest Management (IPM) Strategies.
 - o Cross-border Collaboration for Locust Surveillance.
 - Sustainable and Climate-Resilient Pest Control Methods.
- Support the integration of remote sensing, AI-based locust tracking, and meteorological forecasting for early warnings.

3.3. Stakeholder Engagement & Capacity Building

- Coordinate with MoA&FW, NDMA, IMD, ICAR, FAO, and State Agriculture Departments for technical inputs.
- Support the organization of multi-stakeholder consultations, expert meetings, and validation workshops.
- Assist in developing training materials and knowledge products for farmers, agricultural officers, and disaster management agencies.

3.4. Documentation & Report Writing

- Prepare drafts of the Pest Attack & Locust Attack Management Guidelines, incorporating research findings and expert feedback.
- Summarize key recommendations for national and state-level implementation.
- Assist in technical reports, policy briefs, and synthesis documents for government and stakeholder review.

4. Required Qualifications & Experience

4.1. Educational Qualification

- Essential: Master's degree in Agriculture, Entomology, Disaster Management, Climate Science, Environmental Science, Geography, Remote Sensing & GIS, or related fields.
- Desirable: Additional certification/training in pest management, locust control, or climate risk assessment.

4.2. Experience

• Essential:

- o 1–3 years of experience in research, policy analysis, and documentation related to disaster risk reduction, agriculture, or pest management.
- Experience working with government agencies, research institutions, or NGOs.

Desirable:

- o Prior experience in pest attack vulnerability assessment, early warning systems, or integrated pest management (IPM).
- o Familiarity with GIS, remote sensing, and meteorological data interpretation for locust forecasting.

4.3. Technical Skills

- Research & Documentation: Strong ability to analyze policies, draft reports, and summarize technical concepts.
- Data Analysis & GIS: Experience with locust tracking models, pest monitoring tools, and spatial analysis will be an advantage.
- Stakeholder Engagement: Effective communication and coordination skills for policy discussions.

5. Duration & Remuneration

- Contract Duration: 06 Months, extendable upto one year
- Remuneration: Rs 50,000 per month
- Location: Position will be based at **NIDM Rohini Campus**, **Delhi/ Southern Campus**, **Vijayawada** with potential travel for stakeholder meetings and field research.

6. Selection Process

Candidates will be invited for an interview to evaluate subject matter expertise.

7. Expected Impact of the Assignment

The consultant's work will contribute to:

- ➤ Developing national-level guidelines for Pest and Locust Attack Preparedness.
- > Strengthening India's early warning and response mechanisms for agricultural pest risks.
- ➤ Enhancing policy coordination and cross-border collaboration for locust control.

Position: <u>Junior Consultant – Formulation of Hail Storm Guidelines</u>

Location: National Institute of Disaster Management (NIDM), NIDM Rohini

Campus, Delhi/ Southern Campus, Vijayawada

Duration: 06 Months, extendable upto one year

No of Post: 01

Reporting To: Project In-Charge/ Co-PI, NIDM

Organization: National Institute of Disaster Management (NIDM)

1. Background

Hailstorms are a significant climatic hazard affecting Indian agriculture, leading to widespread crop damage, economic losses, and food security risks. Crops such as wheat, maize, pulses, vegetables, and horticultural produce are highly vulnerable to hailstorms, particularly in north western, central, and eastern India.

Despite being a recurrent phenomenon, there is no dedicated national guideline for hailstorm preparedness, mitigation, and response in the agricultural sector. Recognizing this gap, the National Institute of Disaster Management (NIDM), in collaboration with the Ministry of Agriculture & Farmers Welfare (MoA&FW), is formulating Hailstorm Management Guidelines for Crop Loss Mitigation. These guidelines aim to strengthen preparedness, early warning systems, and risk reduction strategies for farmers and policymakers.

A Junior Consultant is required to assist in research, policy development, stakeholder engagement, and documentation for these guidelines.

2. Objectives of the Assignment

The Junior Consultant will be responsible for:

- 1. Assisting in the development of Hailstorm Management Guidelines, with a focus on crop loss mitigation and risk reduction strategies.
- 2. Conducting research, literature reviews, and data analysis on hailstorm frequency, crop vulnerability, and mitigation measures.
- 3. Assisting in the assessment of past hailstorm incidents and their economic impact on agriculture.
- 4. Engaging with government agencies, research institutions, meteorological experts, and stakeholders to gather inputs and validate the guidelines.
- 5. Supporting workshops, policy discussions, and capacity-building programs for hailstorm preparedness.

3. Scope of Work & Key Responsibilities

3.1. Research & Data Collection

• Conduct a comprehensive review of hailstorm occurrences in India, analyzing frequency, intensity, and affected regions.

- Study global best practices for hailstorm risk reduction and crop loss mitigation.
- Collect and analyze data on economic losses, affected crops, and existing response mechanisms.

3.2. Technical Inputs & Policy Development

- Assist in drafting scientifically-backed guidelines for Hailstorm Preparedness and Crop Loss Mitigation, covering:
 - o Early Warning Systems & Forecasting Mechanisms.
 - Structural & Non-Structural Mitigation Measures (e.g., anti-hail nets, cloud seeding, crop insurance).
 - o Financial Risk Management & Crop Compensation Strategies.
 - Best Farming Practices to Reduce Hailstorm Impact.
- Support the integration of GIS-based hailstorm vulnerability mapping and meteorological forecasting.

3.3. Stakeholder Engagement & Capacity Building

- Coordinate with MoA&FW, NDMA, IMD, ICAR, state agriculture departments, and insurance agencies for technical inputs.
- Support the organization of multi-stakeholder consultations, expert meetings, and validation workshops.
- Assist in developing training materials and knowledge products for farmers, agricultural officers, and disaster management agencies.

3.4. Documentation & Report Writing

- Prepare drafts of the Hailstorm Management Guidelines, incorporating research findings and expert feedback.
- Summarize key recommendations for national and state-level implementation.
- Assist in technical reports, policy briefs, and synthesis documents for government and stakeholder review.

4. Required Qualifications & Experience

4.1. Educational Qualification

- Essential: Master's degree in Agriculture, Meteorology, Disaster Management, Climate Science, Environmental Science, Geography, Remote Sensing & GIS, or related fields.
- Desirable: Additional certification/training in agricultural risk management, climate resilience, or extreme weather forecasting.

4.2. Experience

• Essential:

- 1–3 years of experience in research, policy analysis, and documentation related to disaster risk reduction, agriculture, or meteorology.
- Experience working with government agencies, research institutions, or NGOs.

• Desirable:

o Prior experience in hailstorm impact assessment, crop insurance schemes, or climate risk mitigation.

• Familiarity with GIS, remote sensing, and meteorological data interpretation for hailstorm forecasting.

4.3. Technical Skills

- Research & Documentation: Strong ability to analyze policies, draft reports, and summarize technical concepts.
- Data Analysis & GIS: Experience with hailstorm forecasting models, crop vulnerability mapping, and spatial analysis will be an advantage.
- Stakeholder Engagement: Effective communication and coordination skills for policy discussions.

5. Duration & Remuneration

- Contract Duration: 06 Months, extendable upto one year
- Remuneration: Rs 50,000 per month
- Location: Position will be based at **NIDM Rohini Campus**, **Delhi/ Southern Campus**, **Vijayawada** with potential travel for stakeholder meetings and field research.

6. Selection Process

Candidates will be invited for an interview to evaluate subject matter expertise.

7. Expected Impact of the Assignment

The consultant's work will contribute to:

- ➤ Developing national-level guidelines for Hailstorm Preparedness and Crop Loss Mitigation.
- > Strengthening India's early warning and response mechanisms for hailstorm risks
- ➤ Enhancing policy coordination and financial protection measures for farmers.

NATIONAL INSTITUTE OF DISASTER MANAGEMENT

(Ministry of Home Affairs, Government of India)

Application format for Project Position

| | Name of | the Post Appl | ied For | | | | | |
|----------------------------------|----------------------------|-------------------------------|----------------------|--------------------------|--------------------|--|----------------|---------|
| | Name of the Proje | | | | | | | |
| 1. 2. 3. 4. 5. 6. | Name: | (with Tel./M | | email addre | ess): | | | |
| 8. | Educational Qua | llification: | | | | | | |
| S.No. | Course | Subject Universi Institute | | • , | Year of Passing | | Division/ Clas | |
| | | | | | | | | |
| 9. | Work Experienc | e: | | | | | | |
| S.No. | Organization/ Institute | Post Held | Period From To | Pay/ Emolum drawn* | nents | | ture Work | Remarks |
| | | | | | | | | |

Note: * in case of retired, last pay/emoluments drawn

| 10. | Details of Publications/research/do | cumentation work etc.: | | | | | |
|---------------|---|---------------------------|--|--|--|--|--|
| 11. to his | Additional information if any, which appears would like to mention in support his/her suitability for the post: | | | | | | |
| 12. | References(upto2-Name/Affiliation and | nd Contact details): | | | | | |
| Date | Mobile No.: | (Signature)Email address: | | | | | |