

**National Disaster Management Authority  
Government of India**

**Positions: Senior Consultant Nuclear & Radiological in Disaster Management) ( Short term) for the period of 3 months and 29 days )**

## **1. 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 along with a host of 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 programmes related to various aspects of disaster management. Since its inception, NDMA has taken several initiatives and programmes in strengthening disaster preparedness and mitigation, improving disaster response and recovery, and supporting capacity-building activities in the country.

NDMA seeks a Sr consultant specializing in public Nuclear & Radiological support in disaster situations. The Sr consultant will be engaged to provide expertise and assistance in the development, implementation, and evaluation of Nuclear & Radiological interventions during and after a disaster. This role aims to address the Nuclear & Radiological needs and mitigate the risks associated with disasters.

## **2. Job Description**

Working within the Mitigation Division, the Sr Consultant will assist the Member and Advisor, Mitigation in developing various programmes and technical assistance related to Nuclear & Radiological aspects in Disaster Management.

The primary objective of the consultant will be to contribute to the development and implementation of comprehensive Nuclear & Radiological interventions tailored to the specific needs of communities and households affected by disasters. The Sr consultant will work closely with relevant stakeholders to ensure the delivery of timely and evidence-based Nuclear & Radiological services that promote disease prevention, health promotion, and effective emergency response.

He/She should possess Strong knowledge of India's Nuclear Programme in addition to knowledge of various applications on utilization of radioisotopes, outbreak response, nuclear & Radiological promotion. He/She should have familiarity with international guidelines and frameworks for Nuclear & Radiological in emergencies. He/She should have demonstrated ability to conduct assessments, develop intervention plans and evaluate program outcomes. He/She should have well versed with the recommendations of the AERB, DAE, NPCIL, ICRP, IAFA and other related bodies on the radiation related issues viz. Radiation Protection, dose limits safety codes and guides etc.

### 3. Position (in numbers) : 1

### 4. Key Tasks and Responsibilities

Sr Consultant will work under the overall supervision of the concerned Member/ JS / Advisor, NDMA and the Sr consultant's responsibilities will include but are not limited to:

- a. Assessing Needs: Conducting an initial assessment of the Nuclear and Radiological needs of affected individuals and communities. Identifying vulnerable groups, high-risk populations, and specific needs and Nuclear and Radiological considerations.
- b. Design and Planning of Nuclear & Radiological Interventions. Collaborating with SDMAs, DDMA's, and Nuclear and Radiological professionals to develop context-specific Nuclear and Radiological interventions. Ensuring the interventions are aligned with international standards and best practices in disaster Nuclear and Radiological.
- c. Capacity Building and Training: Providing training and capacity-building support to State governments and district administration on Nuclear and Radiological support principles, methodologies and self-care strategies. Facilitating workshops and knowledge-sharing sessions to enhance the understanding and skills of trainers and counsellors involved in providing Nuclear and Radiological services.
- d. Implementation and Monitoring: Supporting the implementation of Nuclear and Radiological interventions, including facilitating group sessions, Monitoring the progress and quality of various programmes and interventions, ensuring adherence to established protocols and ethical guidelines. Collecting and analysing data to assess the effectiveness of interventions and identify areas for improvement.
- e. Collaboration and Coordination: Liaising with relevant stakeholders, including government agencies, non-governmental organizations, and community leaders, to foster collaboration and coordination in the provision of Nuclear and Radiological support services. Participating in coordination meetings, working groups, and other forums to share knowledge, experiences, and lessons learned.

#### Deliverables: -

The Sr consultant will be responsible for delivering the following :-

- An initial Nuclear and Radiological needs assessment report, including recommendations for interventions.
- A comprehensive Nuclear & Radiological intervention programme, outlining objectives, strategies, and activities.
- Training materials, guidelines, and tools for capacity building initiatives.
- Regular progress reports on implementation activities and outcomes.
- Help in preparation of IEC material on CBRN disasters and DO's and Don'ts
- Documents in the form of guidelines action plans and Sop's.
- Based on these guidelines, Project/Reports/DPRs on the nuclear and radiological emergencies related projects.

- Supervision of the implementation of the nuclear and radiological projects promoted by NDMA.
- Training modules on nuclear and radiological emergencies for NDRF, SDRF, Paramilitary Units, States and Districts authorities, community and various security personnel.

5. **Type of Engagement:** Short Term for a period of 3 months 29 days.

6. **Competencies and Skills required:**

- Promoting the vision of NDMA
- Strengthening technical expertise
- Formulating concepts and strategies
- Managing resources
- Ability to work in a team situation and engage with diverse stakeholders
- Inter-personal and communication skills
- Proactive engagement and dialogue
- Strategic advice and communication
- Excellent communication, coordination and training facilitation skills
- Fluency in English and Hindi

7. **Language proficiency:** Fluency in written and spoken English is required for this position.

8. **Educational Qualifications (Essential/Desirable):**

- Essential Qualifications: Master's degree Physics or Chemistry or BE/B.Tech in Mechanical/Chemical/Nuclear engineering/Reactor Engineering or a related subject from a recognized University.
- Desirable Qualifications: A research qualification in Nuclear & Radiological, or a related subject.

9. **Age, Experience, Salary:** These would be as shown below and as updated in Recruitment Handbook of NDMA from time to time.

Position	Post qualification Experience*	Upper Age Limit	Remuneration Band (in Rs.) **
Sr. Consultant	Minimum 5 years	50 years	1,25,000 – 1,75,000

\* pl refer to para 11 (Experience) below.

\*\*\* Retired government officials with matching education and experience, with maximum age of 62 years and who have held a position with grade pay of INR 7,600/

or more may also apply. Retired Govt. employees engaged as a Consultant shall be regulated as per MoF, DoE OM No. 3-25/2020-E.III.A dated 09/ 12/2020.

\*\*\*\* Remuneration, Allowances, Leave entitlements, Maximum term of appointments in respect of retire Central Government employees engaged as Consultant on Contract basis in NDMA shall be regulated as per provisions laid down in MoF, DoE OM No. 3-25/2020,E.III.A Dated 09/12/2020.

\*\*\*\*\* Remuneration, Allowances, leave entitlements, Maximum term of appointments in respect of retired state Government employees will be same as the retired Central Government employees are entitled to when engaged as Consultants on Contract basis in NDMA.

\*\*\*\* The Selection Committee shall fix the consolidated remuneration for the offered position in the remuneration band based on the education, experience, remuneration being already drawn/ last pay drawn and other relevant factors. The remuneration will be consolidated and inclusive of all applicable taxes and no other allowance shall be provided.

**10. Area of Experience:**

Experience of at least five years in Nuclear and Radiological emergency management, disaster response/recovery, or similar area.

[Duration of researchwork (PhD, Post Doctoral) will be counted in work experience, either actual duration or 5 years, whichever is less]

**11. Reporting Mechanism:** The Sr Consultant will work under the direct supervision of concerned subject Member / JS (Division Head) of NDMA.

**12. Support/inputs to be provided by NDMA to facilitate Consultancy:** During the consultancy no additional support other than office equipment i.e. Desktop, Printers, Internet etc. may be provided by NDMA. However, allowances such as TA/DA, Lodging & Boarding expenses, etc. for official tours, visit, etc. will also be provided as per the rules/regulations of GOI/NDMA.

**13. Special remarks, such as travel, etc.:** For all official tours, visit of Sr Consultant, allowances such as TA/DA, Lodging & Boarding expenses, etc. for official tours, visit, etc. will also be provided as per the rules/regulations of GOI/NDMA.

**14. Termination of Contract:** The NDMA can terminate the contract at any time without prior notice and without providing any reason for it. However, in the normal course it will provide one month's notice to the Individual Consultant. The Individual Consultant can also seek for termination of the contract upon giving one month's notice to NDMA.