



F.NO. 02/01/2018-Comn & IT
Government of India

NATIONAL DISASTER MANAGEMENT AUTHORITY
NDMA Bhawan, A-1 Safdarjung Enclave
New Delhi-110029, Telephone: 011-26701896



Subject: Advertisement for one position of GIS Project Coordinator on Contract Basis in Mitigation Division of National Disaster Management Authority (NDMA).

NDMA invites applications from Indian nationals with qualification and expertise in the country to act as position GIS Project Coordinator on contract basis in the following subjects/discipline (fields):-

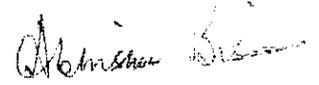
Post No	Job Title/ Remuneration	Educational Qualifications	Post Qualification Experience & Expectations	Maximum age limit
1.	GIS Project Coordinator Rs.50,000/-pm (Consolidated) (1 Post)	Master's Degree -in Remote Sensing / Geo- information/ Geology/ Computer Science and Technology	I. 4 years of professional experience in the areas of Database Management, Tools Development, GIS maps, WMS, WFS, Server Maintenance, evaluation of development activities, GIS Layers. II. Working experience on Arc GIS-PRO, Arc GIS Server and its Extension with Arc GIS Apps. III. Working knowledge in App development in GIS environment. IV. Working experience in programming Language such as Java, Python, Matlab etc. V. Preference shall be given for having working experience in similar or related projects on above- mentioned topics and having experience and expertise in software development, web Development project management and server maintenance.	40 years

(A) General Conditions:

- I. Candidates should apply in prescribed Performa available on the NDMA Website alongwith ToR of Advertisement.
- II. Candidates will have to produce the proof of details furnished in their applications, in original, as and when required.
- III. Applications received incomplete/ not filled correctly/ unsigned/ after due date will not be considered.
- IV. Canvassing in any form will lead to disqualification.
- V. It may be noted that if, at any stage, it is discovered that an attempt has been made by the applicant to willfully conceal or misrepresent the facts, his candidature will be summarily rejected or his employment terminated.

VI. The applications must be sent by post in neatly typed out form min A-4 size paper 210 x 297 mm.

(B) Interested individuals may send their bio-data in the prescribed proforma available on the NDMA website along with copies of certificates establishing their educational qualification, experience to Shri Abhishek Sharma, SRO (Mitigation), National Disaster Management Authority, NDMA Bhawan, A-I, Safdarjung Enclave, New Delhi-110029, Phone No. 011-26701814, Email. sro-mitigation@ndma.gov.in within 30 days from the date of publication of advertisement in the employment news.



(Abhishek Biswas)
Under Secretary (Admn)

Self-Attested Passport Size
Photograph

Proforma for application:

01. Advertisement No., the Post applied for and Post No.
02. Name (in block letters):
03. Date of Birth (in Christian era):
04. Nationality:
05. Father`s/Spouse`s name:
06. Address for correspondence (with Telephone/Mobile Nos. and e-mail ID address):
07. Permanent address:
08. Qualifications:

(a) Educational Qualifications: (Starting from minimum 12th standard onwards)

S. No.	Course/Degree	Subject(s)	University/Institute	Year of passing	Division/Grade/Percentage of marks

(b) Professional Qualifications

9. Total experience directly relevant to the post applied for(in months):
10. Total employment experience and details (in months) indicating the nature of duties and responsibilities including experience of working with externally aided projects, if any:

S. No.	Organisation /Institute	Period From To	Nature of duties and responsibilities including experience with externally aided projects, if any	Remarks

11. If selected, minimum time required to join the post:

12. Any other information:

Declaration

I affirm that information given in this application is true and correct. I also fully understand that if at any stage it is discovered that any attempt has been made by me to willfully conceal or misrepresent the facts, my candidature may summarily be rejected or employment terminated.

(Signature of the applicant)

Place
Date

Terms Of Reference (Project Coordinator)

1	Back ground /objective/ work scope	<p><u>Background:</u></p> <ul style="list-style-type: none">-NDMA as the Apex body is mandated to lay down the policies, plans and guidelines for Disaster Management to ensure timely and effective response to disasters.- Inputs in relevant discipline /areas of GIS technology need to be provided to NDMA to Project Coordinator. He Will provide domain technical assistance in proper monitoring of GIS projects and Training under GIS schemes. <p><u>Objectives</u></p> <ul style="list-style-type: none">-Should be fully conversant with the various technologies involved for preparation of digital maps at various scales and contour intervals needed for disaster management of natural hazards.- Should have complete knowledge about the data (vector and raster) at the appropriate scales and contour intervals as well as non-spatial data and standardization of such data from various sources that are fed for creation of GIS platform.- Familiarization on data storage, data retrieval and information decisions would be desirable.- Monitoring of the activity of GIS Server and integrated database.- Monitoring of various project running under GIS division NDMA.
2	Qualification, Eligibility and Experience	<p><u>Qualifications</u></p> <p>M.Sc/M. Tech in Remote Sensing and GIS / Geo- information/ Geology/ Computer Science and Technology</p> <p><u>Eligibility and Experience</u></p> <ul style="list-style-type: none">I. 4 years of professional experience in the areas of Database Management, Tools Development, GIS maps, WMS, WFS, Server Maintenance, evaluation of development activities, GIS Layers.II. Working experience on Arc GIS-PRO, Arc GIS Server and its Extension with ArcGIS Apps.

		<p>III. Working knowledge in App development in GIS environment.</p> <p>IV. Working experience in programming Language such as Java, Python, Matlab etc.</p> <p>V. Preference shall be given for having working experience in similar or related projects on above- mentioned topics and having experience and expertise in software development, web Development project management and server maintenance.</p>
3	Scope of Work	<ul style="list-style-type: none"> • Hazard zonation of various areas in the country with respect to various natural/ manmade hazards using historic data, satellite imageries, aerial photography etc. • Preparation of upgrade maps/ atlases with respect to various hazards along with census data for value addition as disaster management tools for various levels of administration • Creation of difference layers such as Road, Connectives, Hospitals, Schools, Police Stations, Helipads as well as different other utilities system required in preparedness, prevention, mitigation, rescue and reconstruction. • Monitoring of the activity of GIS Server and integrated database. • Monitoring of various project running under GIS division NDMA. • Co-ordination for Creation mechanism for data dissemination and also web map application for data visualization. • Capacity building in GIS of various states.
4	Deliverables	<ul style="list-style-type: none"> • Establishment of GIS server in NDMA. • Progressively creation of Layers likes Road Connectivity, Utilities and Hospitals etc. • Creation of GIS Tools, Web Mapping, Service for data accessibility throughout Pan-India to increase efficient for mitigation measures and decision making process to reduce the risk. • Co-ordination with various stakeholders for Hazard Zonation Mapping for Pan-India with respect to vulnerability.

		<ul style="list-style-type: none"> Capacity Building among the States and other stake holders through workshop and video conferencing and also provide guidance for geohazard to the states.
5.	Remuneration and upper age	Rs.50,000/-pm (Consolidated) and 40 Years
6.	Any other work	Any other work to be assigned as per requirement
7	Schedule for completion of Tasks	<ol style="list-style-type: none"> Initially the contract will be for a period of One (1) years, extendable up to 3 years subject to performance review on annual basis. The NDMA can remove the incumbent at any time by giving one month's notice or the incumbent can also resign from the assignment by giving one month's notice to the Employer.