#### GOVERNMENT OF BIHAR BIHAR STATE DISASTER MANAGEMENT AUTHORITY (DISASTER MANAGEMENT DEPTT.)

2<sup>nd</sup> Floor, Pant Bhawan, Patna -800001

# **Vacancy Announcement**

Bihar State Disaster Management Authority invites applications for appointment on the following posts on purely contractual basis for "Bihar Seismic Telemetry Network Centre, Science College, Patna". The contract will be for three years or till further order as the case may be. Educational qualifications, experiences

and expectations required for each of the post are given in the table below:

| SI<br>No.  | Category   | Essential Educational Qualification   | Experience  | Desirable   | Emolume                 |
|------------|--|---|---|---|-------------------------|
| 1 Antiques | Director (Scientist E) (One Post- Unreserved)                                | Post Graduate Degree (M.Tech/M.Sc (Tech.)/M.Sc in Geophysics/Applied Geophysics/Exploration Geophysics/Geology/ Seismology/M.Sc in Physics with strong background in Seismology supported by Ph.D in the field of | Eleven years' experience and working knowledge in seismic data analysis or interpretation of weak as well as strong motion data or earthquake monitoring micro earthquake surveys or working knowledge & research experience in the field of earthquake source processes, crust and upper mantle structure and attenuation characteristics of the earth's interior, earthquake source parameter estimation using computer algorithms and information dissemination etc. | Experience in policymaking, planning or management in the relevant field.                                       | Rs. 85,000<br>Per Month |
| 2          | Senior Scientist<br>(Scientist D) (02<br>Post)<br>(01Unreserved)<br>(02 EBC) | Seismology/Geophysics from a recognized University/Institution with at least 60% marks at the qualifying degree ' level.  | Seven years' experience as mentioned above.   | Field exposure in setting up seismographi c network: seismic data retrieval: data processing and Interpretation | Rs. 50,000<br>Per Month |

#### B. General Conditions:

- a. Candidates applying for more than one post should submit separate applications.
- b. Candidates will have to produce the proof of details furnished in their applications in original at the time of interview, if called.
- c. Incomplete application or applications received after the due date in any respect, will not be considered.
- d. Only Indian Nationals need apply.

BSDMA/Scientist/2019

- e. Canvassing in any form will be a disqualification.
- f. It may be noted that if, at any stage, it is discovered that an attempt has been made by the applicant to wilfully conceal or misrepresent the facts, his/her candidature will be rejected or his/her employment will be terminated.
- g. The applications must be typed neatly and sent in prescribed form in A-4 size paper, if submitted in hard copy through postal address. Persons working in Government/Public Sectors Undertakings/ Autonomous Organizations should submit their applications through proper channel.
- h. Candidates should be well versed with working on the computer including internet, MS Office applications (Word, Excel, Power Point etc.).
- i. Maximum Age limit in case of retired persons will be 62 years.
- j. The selected person will enter into an agreement in the prescribed format with the Authority.
- k. The applicant should be of good moral character and there must not be any departmental enquiry or any criminal case pending against him/her in any court of law.
- 1. Authority keeps its right reserve to increase or decrease the number of vacancies as well as to make amendments in the specifications mentioned above, or any other decision in the interest of BSDMA, if required.

#### NOTE:

- 1. PROFORMA FOR THE APPLICATION can be downloaded from the website.
- 2. For details about the above posts & to download application format, please visit: career column www.bsdma.org. If applying for more than one post, please use separate application forms for each post. Interested candidates may send their CV in the prescribed format with a cover letter, addressing to the Secretary, Bihar State Disaster Management Authority (BSDMA), Patna by Registered Post/ Speed Post only on the following address: Secretary, BSDMA, 2<sup>nd</sup> Floor, Pant Bhawan, Bailey Road, Patna, 800001. Last date of application: 30.12.2019 (Till 05.00 PM).
- 3. For descriptions and detailed terms & conditions, please visit BSDMA website: www.bsdma.org

Bihar State Disaster Management Authority

# Terms of Reference (ToR):



Post title: Director (Scientist E) (One Post-Unreserved)

Organisation: Bihar State Disaster Management Authority, Patna.

Supervisor: Vice-Chairman, BSDMA

Duration: 3 years initially or till further order as the case may be.

### **Job Description:**

- 1. The Director shall be in-charge of Bihar State Seismic Telemetry Network (BSTN). The post is supervisory in nature. He shall be responsible for the following tasks:
  - (i) creating necessary infrastructure facilities for setting up Central Receiving Station (CRS) and field stations, purchase, installation, testing and maintenance of high quality earthquake monitoring instruments and other equipments.
  - (ii) operating and monitoring the CRS and field stations, real time monitoring of occurrence of earthquake, automatic dissemination to higher authorities.
  - (iii) monitoring, testing, archival and dissemination of seismic data. Regular analysis of local, regional and tele-seismic event incorporating data from other network.
  - (iv) periodic inspection of field stations, trouble shooting, emergency measures in the event of system failure.
  - (v) generation of Seismological bulletins, periodic report etc., interaction with other Earthquake Monitoring Agencies and specialized institutions.
  - (vi) guidance to the scientists for managing operational activity and carry out specialized research under BSTN.
- 2. No travelling, boarding or incidental allowance shall be paid to the candidates appearing in the interview.

Bihar State Disaster Management Authority

# Terms of Reference (ToR):

Post title: Senior Scientist (Scientist D) (Two Posts ,01-Unreserved,02- EBC)

Organisation: Bihar State Disaster Management Authority, Patna.

Supervisor: Vice-Chairman, BSDMA

**Duration**: 3 years initially or till further order as the case may be.

#### Job Description:

- 1. The senior scientists will work under the supervision of Director, Bihar Seismic Telemetry Network.
- (i) assist in creating necessary infrastructure facilities for setting up of Central Receiving Station and field stations. Installation, testing and maintenance of high quality earthquake monitoring instruments and other equipments.
- (ii) operating and monitoring the CRS and field stations, real time monitoring of occurrence of earthquake, automatic dissemination to higher authorities.
- (iii) monitoring, testing, archival and dissemination of seismic data. Regular analysis of local, regional and tele-seismic event incorporating data from other network.
- (iv) periodic inspection of field stations, trouble shooting, emergency measures in the event of system failure.
- 2. No travelling, boarding or incidental allowance shall be paid to the candidates appearing in the interview

Bihar State Disaster Management Authority

# **Application Form**

| 19 | , |
|----|---|
|    |   |

| Name of the applicant               | AND MAN 1964 AND |
|-------------------------------------|--|
|                                     | Affix recent   |
| 1. Name of the position applied for | passport size self-                                  |
|                                     | attested   |
| 2. Full Name:                       | photograph   |
|                                     |  |

3. EDUCATIONAL QUALIFICATIONS:

| Institution | Degree(s) or Diploma(s) obtained (starting from latest degree) | Specializations/<br>Subjects | Year | Division |
|-------------|--|------------------------------|------|----------|
|             |  |                              |      |          |
| `           |  |                              |      |          |
| , ·\$       |  |                              |      |          |
|             |  |                              |      |          |

- 4. PROFESSIONAL QUALIFICATIONS/ COMPUTER/IT SKILLS:
- 5. TRAININGS / CERTIFICATIONS :

|   | Name/Certification | Organization | Date |
|---|--------------------|--------------|------|
|   |                    |              |      |
| - | •                  |              |      |

- 6. ACHIEVEMENTS
- 7. PUBLICATIONS / PAPERS PRESENTED:

## 8. EMPLOYMENT RECORD

| <b>TOTAL</b> | EXP | ERIEN | CE ( | (in | Yrs) | : |
|--------------|-----|-------|------|-----|------|---|
|--------------|-----|-------|------|-----|------|---|

Please provide details of all positions held - starting with your present employment and going back to the first - in the space below:

| DURATION<br>(YEAR–<br>YEAR) | ORGANIZATION | DESIGNATION | RESPONSIBILITIES HANDLED |
|-----------------------------|--------------|-------------|--------------------------|
|                             |              |             |                          |
|                             |              |             |                          |
|                             | 9            |             |                          |
|                             |              |             |                          |

#### 9. CATAGORY

Unreserved/ Reserved (SC/ST/OBC/EBC). Please specify.

## 10. PERSONAL DETAILS

Date of Birth:

Present Address/ Correspondence Address:

Permanent Address:

Email Id:

Mobile:/Phone (with area code):

Marital Status:

#### 11. CERTIFICATION:

I, the undersigned, certify that to the best of my knowledge and belief, this information sheet correctly describes me, my qualifications, and my experience.

| Signature |   |  |  |
|-----------|---|--|--|
| Full Na   | ame                                     |  |  |
| Date      | *************************************** |  |  |
| Place     | ***********                             |  |  |