### Job description

# Job title: Consultant - Health Care and Medical Services

### Background

Bihar is prone to multiple hazards including floods, earthquakes, drought, cyclonic storms, fire, hailstorms, and lightning of high severity. 28 of the total 38 districts in the state are prone to floods. Areas in south Bihar that were historically not flood prone have also started experiencing flooding in recent years due to various climatic and human factors. A large part of the state is also prone to seismic activities and cover multiple seismic zones. In 2018, the State faced serious drought, which affected 280 blocks of 25 districts. The State also faces extreme heat and cold wave conditions in peak summers and winter, respectively. Lightning and high-speed winds in parts of the state have also added further distress.

Disaster Management Department is the nodal department of the government for effective management of disasters through timely response by coordinating and monitoring emergency relief as well as implementing long-term mitigation measures by mainstreaming Disaster Risk Reduction in development planning.

The Department of Disaster Management (DMD) has signed MoU with the Development Management Institute to establish a 'Centre of Excellence in Disaster Management (CoEDM)' at Development Management Institute (DMI), Patna. This Centre will function as an academic project unit of DMI with its own dedicated human resources team and infrastructure support with focus on disaster management studies through training research, education and consulting activities.

#### Vacancy

To operationalize the CoEDM, the DMI Patna requires the services of suitable candidates/officers with strong academic orientation to serve as 'Consultant – Health Care and Medical Services' from open market on contract or on deputation basis, initially, for a term of three years. Officers from relevant departments of Govt. of Bihar are encouraged to apply for the above role of consultants.

#### Job Responsibilities

- White paper on assessment of technical assistance in disaster risk reduction of the Health Department and its parastatal organisations.
- Training Need Assessments (TNA) of different categories of functionaries in the Department of Health Services of Govt. of Bihar and other states.
- Develop customised training programmes on the basis of TNA for the Department of Health Services and its parastatal organisations of Govt. of Bihar and other states.

- Such programmes may also be developed for health workers in civil society organisations, NGOs and other stakeholder institutions.
- Develop learning materials and conduct academic and professional courses (short and long term) on health care aspects of disaster management.
- To develop training modules on healthcare in Disaster Management and conduct programs in 'training of trainers (ToT)' including simulation exercises and mock drills, etc.
- Apply knowledge of general and preventive medicine and public health issues across the cycle of disaster management from disaster mitigation to the rehabilitation of the vulnerable groups.
- Research and develop case materials in Disaster Risk Reduction and Disaster Response for use in capacity building programs as well as policy studies.
- To formulate policies, strategies, disaster management frameworks and develop any other technical assistance required by departments of health within and outside the state of Bihar.
- To publish and contribute to reputed journals, author books and develop online knowledge resources in healthcare
- Forge academic collaboration and network with various government departments, institutions involved in disaster management within and outside the country for acquisition of new knowledge and developing a culture of innovation.
- Assist Govt. Departments in developing Standard Operating Procedures (SOPs) for dealing with pandemics, disease surveillance and risk reduction, health assessment programs including identification of groups vulnerable to specific diseases or injuries. The SOPs may cover protocols for first medical response to disaster victims including psychological support and counselling services.
- Map resources of health care institutions and social service agencies and provide recommendations for closing gaps in community healthcare.
- Conduct independent research, write research proposals, lead and execute research projects in public health and service delivery including epidemiological investigations of frequently recurrent diseases.
- Design and implement projects for evaluation of healthcare delivery systems in specific disaster zones.
- Participate and present technical papers and research findings at national and international conferences and workshops.
- Document and disseminate data, information, case studies, indigenous knowledge and good practices relating to health care in disaster management.
- Perform 'After Action Review (AAR)' of disasters affecting community health and public wellness and disseminate research findings among the stakeholders.

- Actively network with relevant stakeholders including the policymakers, public agencies, businesses, subject-matter experts, funding agencies, academia, institutions and organisations working in health domain.
- Any other task assigned by the Coordinator-CoEDM, Director, DMI and other senior members of faculty at DMI.

## Job Requirements

- A person with deep understanding and experience of public health issues in disaster management
- Minimum 15 years of experience out of which atleast three years should have been in disaster management related work or department
- Good understanding about research design
- Exposure to information technology
- Willing to travel for meeting and field work
- Excellent communication skills (written and verbal)
- Self-starter with an ability to mobilise resources
- Design research/program protocols, tools and questionnaires
- Ability to collect, analyze, and interpret quantitative and qualitative data
- Ability to write scientific reports and concepts/proposals
- Ability to manage projects and keep liaison with different stakeholders
- Able to work independently as well as collaboratively with multi-stakeholders
- While the work headquarters would generally be at Patna, should be willing to work in the field intermittently for weeks and months outside the headquarters
- Written and spoken fluency in English and Hindi languages.

# Qualification required

Essential qualification:

 MD in Public health / Preventive and Social Medicine or MBBS with Post-Graduate Degree/ Diploma in Health Management or Health Economics from reputed institution

# Desirable qualification:

- (ii) Ph.D with a consistently good academic record; and
- (iii) Good record of publications,
- (iv) Experience of teaching or training and research at National/State level training Institute of public health
- (v) Contribution to innovation in training or education, design of new curriculum and courses, developing training modules in public health.

#### Compensation

Competitive; Based on qualifications/experience. In case of deputation, the existing pay scale of the selected officer will be protected. Additionally, deputation allowances as applicable to officers of Govt. of Bihar serving on deputation will be payable.

Interested candidates are requested to apply with their updated resume in the format attached to Coordinator, CoEDM <u>coordinator-coedm@dmi.ac.in</u> mentioning the post applied for in the subject line on or before 30 September 2020.