बिहार सरकार बिहार राज्य आपदा प्रबंधन प्राधिकरण (आपदा प्रबंधन विभाग) D-ब्लॉक, 5वॉं तल, सरदार पटेल भवन, पटना—800023

रिक्ति विज्ञापन सूचना

विज्ञापन संख्या—02/2025 बिहार राज्य आपदा प्रबंधन प्राधिकरण (BSDMA) संविदा के आधार पर योग्य एवं अनुभवी भारतीय नागरिकों से विभिन्न पदों पर नियुक्ति हेतु आवेदन आमंत्रित करता है। प्रत्येक पद की नियुक्ति अधिकतम तीन वर्षों की अविध अथवा नियमित/प्रतिनियुक्ति के आधार पर पद भरने तक, जो भी पहले हो, की जाएगी। पदों से संबंधित आरक्षण की स्थिति तथा अन्य आवश्यकताओं का विवरण निम्नलिखित है:

क्र0		रिक्ति	वर्ग	श्रेणी	वांछित योग्यता	मानदेय.
01.	वरीय सलाहकार (जलवायु परिवर्तन)	01	GEN		संबंधित विषय में	₹2,40,000/- प्रति माह
02.	वरीय सलाहकार (मौसम विज्ञान/जलवायु विज्ञान विशेषज्ञ)	01	GEN	C1 (क)	परास्नातक एवं पी.एच.डी, कार्य अनुभव–10 वर्ष	
03.	वरीय सलाहकार (भू—वैज्ञानिक विशेषज्ञ)	01	GEN		पगप जनुगप-10 पप	
04.	वरीय सलाहकार (फायर इंजीनियरिंग विशेषज्ञ)	01	GEN	C1 (ख)	संबंधित विषय में परास्नातक (सेवानिवृत पदाधिकारी जिनका 12 वर्षों का कार्य अनुभव है)	₹2,00,000/ - -प्रति माह
05.	वरीय सलाहकार (यातायात इंजीनियरिंग विशेषज्ञ)	01	GEN		संबंधित विषय में परास्नातकः;	
06.	वरीय सलाहकार (आपदा शमन योजना)	01	GEN		कार्य अनुभव—10 वर्ष	
07.	शहरी योजना विशेषज्ञ	01	GEN		4/14 013 14 10 41	
08.	ऊर्जा विशेषज्ञ (नवीकरणीय)	01	GEN			₹1,50,000/- प्रति माह
09.	जल विज्ञान विशेषज्ञ	01	GEN		•	
10.	औद्योगिक सुरक्षा विशेषज्ञ	01	GEN			
11.	आपदा जोखिम प्रबंधन विशेषज्ञ	01	GEN			
12.	भूजल प्रबंधन विशेषज्ञ	01	GEN		संबंधित विषय में	
1	क्रय विशेषज्ञ	01	GEN	C2	परास्नातक,	
14.	वरीय परियोजना पदाधिकारी (क्षमतावर्धन / जागरूकता / क्रियान्वयन)	01	GEN		कार्य अनुभव—08 वर्ष	
15.	वरीय परामर्शदाता (जिला / विभागीय समन्वयक)	02	GEN-01 EBC-01			
16.	शहरी बुनियादी ढांचा—सह—आपदा प्रबंधन विशेषज्ञ	01	GEN			
17.	पर्यावरण विशेषज्ञ	01	GEN	_		
18.	परियोजना पदाधिकारी (क्षमतावर्धन / जागरूकता / क्रियान्वयन)	04	GEN-02 EBC-01 SC-01	Сз	संबंधित विषय में परास्नातक, कार्य अनुभव–05 वर्ष	₹1,25,000/- प्रति माह
19.	जी0आई0एस0 तथा जोखिम एवं संवेदनशीलता आकलन विशेषज्ञ	01	GEN			
20.	सहायक परियोजना पदाधिकारी (क्षमतावर्धन / जागरूकता / क्रियान्वयन)	04	GEN-02 EBC-01 SC-01	C4		₹80,000/ - प्रति माह्

नोटः—01 GEN-अनारक्षित, BC-पिछड़ा वर्ग, EBC-अत्यंत पिछड़ा वर्ग, SC-अनुसूचित जाति, EWS-आर्थिक रू से कमजोर वर्ग एवं GEN(W)-अनारिक्षत वर्ग की महिलाओं के लिए किया गया है।

नोट:-02 वांछित योग्यता से संबंधित विस्तृत जानकारी पदवार अलग-अलग प्राधिकरण के बेबसाइट

www.bsdma.org पर देखा जा सकता है।

नोट:-03 अभ्यर्थी के उम्र सीमा की गणना दिनांक-01.09.2025 के आधार पर की जाएगी। नोट:—04 उम्मीदवारों की आयु सीमा पदवार अलग—अलग निर्धारित है। प्राधिकरण के बेबसाइट

www.bsdma.org पर अलग–अलग देखा जा सकता है।

आवेदन प्रक्रिया:-

1. इच्छुक उम्मीदवारों को आवेदन पत्र निर्धारित प्रारूप में भरकर उससे संबंधित सभी प्रमाण पत्रों की स्वप्रमाणित प्रतियों सहित पंजीकृत डाक / स्पीड पोस्ट के माध्यम से सचिव, बिहार राज्य आपदा प्रबंधन प्राधिकरण (BSDMA), डी-ब्लॉक, 5वीं मंजिल, सरदार पटेल भवन, नेहरू पथ (बेली रोड), पटना–800023 प्रेषित किया जाना अनिवार्य होगा। आवेदन पत्र हाथों हाथ किसी भी परिस्थिति में

2. आवेदन दिनांकः 31.10.2025 के शाम 05:00 बजे तक प्राप्त किए जाएंगे। निर्धारित तिथि एवं समय के

पश्चात् प्राप्त आवेदन पर विचार नहीं किया जाएगा।

3. प्रत्येक पद के लिए अलग आवेदन एवं लिफाफे पर विज्ञापन संख्या व आवेदित पद का नाम अंकित

4. आवेदन पत्र www.bsdma.org वेबसाइट के Career अनुभाग से डाउनलोड किया जा सकता है। सचिव १ / १

बिहार राज्य आपदा प्रबंधन प्राधिकरण (BSDMA), पटना

ST

चयन प्रक्रियाः

योग्य उम्मीदवारों का चयन शैक्षणिक योग्यता, कार्यानुभव तथा आवश्यकता अनुसार लिखित परीक्षा / साक्षात्कार के माध्यम से किया जाएगा। चयन प्रक्रिया की जानकारी योग्य उम्मीदवारों को वेबसाइट अथवा ईमेल के माध्यम से दी जाएगी।

सामान्य शर्तैः

- 01. एक से अधिक पदों के लिए आवेदन करने वाले अभ्यर्थियों को प्रत्येक पद हेतु अलग—अलग आवेदन प्रस्तुत करना अनिवार्य है।
- 02. अपूर्ण, अस्पष्ट या नियत तिथि के पश्चात् प्राप्त आवेदनों को अस्वीकृत कर दिया जाएगा।
- 03. साक्षात्कार के समय सभी मूल प्रमाण पत्र प्रस्तुत करना अनिवार्य होगा।
- 04. केवल भारतीय नागरिक ही आवेदन कर सकते हैं।
- 05. प्राधिकरण द्वारा माध्यमिक (10th) या समतुल्य प्रमाण पत्र में अंकित उम्मीदवार की जन्मतिथि मान्य होगी।
- 06. गलत जानकारी देने पर आवेदन/अभ्यर्थिता रद्द कर दी जाएगी साथ ही उनके विरुद्ध विधिसम्मत कानूनी कार्रवाई की जाएगी।
- 07. सरकारी / सार्वजनिक उपक्रमों में कार्यरत अभ्यर्थी उचित माध्यम से नियोक्ता का अनापत्ति पत्र के साथ आवेदन करेंगे।
- 08. कंप्यूटर एवं MS Office (Word, Excel, Power Point) का कार्य ज्ञान आवश्यक है।
- 09. चयनित अभ्यर्थी को प्राधिकरण के साथ अनुबंध पत्र पर हस्ताक्षर करने होंगे।
- 10. चरित्र प्रमाण-पत्र आवश्यक है।

अन्य निर्देशः

- 01. सभी नियुक्तियाँ संविदा आधारित होंगी।
- 02. प्राधिकरण किसी भी समय भर्ती प्रक्रिया को रद्द / संशोधित करने का अधिकार सुरक्षित रखता है।
- 03. केवल योग्य एवं निर्धारित पात्रता रखने वाले उम्मीदवारों के आवेदन पर ही विचार किया जाएगा।
- 04. किसी अभ्यर्थी के साक्षात्कार में सिम्मिलित होने की पात्रता का निर्धारण प्राधिकरण द्वारा किया जाएगा और यह अंतिम होगा। उन्हीं अभ्यर्थियों को साक्षात्कार में सिम्मिलित होने के लिए योग्य माना जाएगा, जिन्हें प्राधिकरण द्वारा प्रवेश पत्र (Admit Card) निर्गत किया जाएगा। साक्षात्कार मे सिम्मिलित होने हेतु कोई यात्रा भत्ता देय नहीं होगा।
- 05. किसी प्रकार की गलत या अपूर्ण सूचना देने अथवा चयन की प्रक्रिया को किसी प्रकार का अनुचित साधन अपनाकर नियुक्ति प्रभावित करने का प्रयास करने पर अभ्यर्थियों का अभ्यर्थित्व रद्द कर दिया जायेगा।

आरक्षण:-

- 01. आरक्षण का लाभ राज्य सरकार के प्रचलित आरक्षण नियमों के अनुसार और राज्य सरकार के सक्षम स्तर से निर्गत प्रमाण-पत्र के आधार पर ही देय होगा।
- 02. ऑनलाईन आवेदन पत्र में इंगित कॉलम में आरक्षण का दावा नहीं करने पर आरक्षण का लाभ नहीं मिलेगा। उन्हे सामान्य श्रेणी का माना जाएगा।
- 03. जाति के आधार पर आरक्षण का लाभ उन्हीं उम्मीदवारों को मिलेगा, जिनका स्थायी निवास बिहार राज्य में है अर्थात जो बिहार के मूलवासी है। बिहार राज्य के बाहर के निवासी अभ्यर्थी को आरक्षण का लाभ देय नहीं होगा। आवेदन में दिया गया स्थायी पता ही आरक्षण के प्रयोजन के लिए स्थायी निवास अनुमान्य होगा। उक्त आरक्षण के लिए उममीदवारों को स्थायी आवासीय प्रमाण पत्र प्रस्तुत करना अनिवार्य होगा।



04. पिछड़ा वर्ग एवं अत्यन्त पिछड़ा वर्ग के उम्मीदवारों को क्रीमीलेयर रहित प्रमाण-पत्र जमा करना अनिवार्य होगा। पिछड़ा वर्ग एवं अत्यन्त पिछड़ा वर्ग की दशा में, अपने स्थायी अधिवास अंचल के राज्य सरकार द्वारा अधिसूचित अंचल पदाधिकारी / राजस्व पदाधिकारी द्वारा निर्गत क्रीमीलेयर रहित प्रमाण-पत्र एवं अपने स्थायी अधिवास अचल के राज्य सरकार द्वारा अधिसूचित अंचलाधिकारी द्वारा निर्गत स्थायी निवास प्रमाण पत्र मान्य होगा।

05. आरक्षण का दावा करने वाली विवाहित महिलाओं का जाति / क्रीमीलेयर रहित प्रमाण—पत्र उनके पिता के नाम एवं पता से निर्गत होना चाहिए न कि उनके पित के नाम से। उपर्युक्त आरक्षण संबंधी सभी प्रमाण—पत्र आयोग कार्यालय में प्रमाण—पत्रों की संवीक्षा के समय मूल रूप से प्रस्तुत नहीं

करने पर आरक्षण का लाभ देय नहीं होगा।

06. आरक्षित कोटि के उम्मीदवार अपनी जाति के अनुरूप पूर्ण रूप से संतुष्ट होने के पश्चात ही आरक्षण कोटि का अंकन आवेदन के संबंधित कॉलम में करेंगे एवं आवेदन भरते समय उनके पास आरक्षण कोटि के अनुरूप सक्षम प्राधिकार से निर्गत प्रगाण—पत्र उपलब्ध होना अनिवार्य होगा। किसी प्रकार की त्रुटि होने पर आरक्षण का दावा मान्य नहीं होगा।

सचिव प्रांटन प्रारं

बिहार राज्य आपदा प्रबंधन प्राधिकरण (BSDMA), पटना

A		APPLICATION	FORM
	1. Name of the Applicant:		

1. Nam	e of the Applicant:	•••••	· · · · · · · · · · · · · · · · · · ·		
2. Posit	ion Applied For:				
3. Fath	er's Name:				
4. Cate ☐ Unre	gory:- eserved (UR) □ EWS [□ SC □ ST □ BG	C □ EBC (Please tick an	d specify):	• :
5. Aadl	ıar No:			L	
6. Educ	cational Qualifications	(Start from the lat	test qualification):-		
S. No.	Institution/University	Degree/Diploma	Specialization/Subject	Year of Passing	Division/Class
7 Profe	ssional Qualifications	/ Computer or IT	Skille:-		
	SSIONAL QUALIFICACIONS /	Computer of 11			
8. Train	ings / Certifications:-				
S. No.	Name of Training/Ce	rtification	Conducting Organization		Duration / Date
7					
9. Achie	vements / Awards:-				
	ications / Papers Prese				
·					
·		from current or l			
- 	loyment Record (Start	from current or l	atest position) :-		
- 	loyment Record (Start	from current or l	atest position) :-		
·	loyment Record (Start	from current or l	atest position) :-		
11. Empl	loyment Record (Start	from current or l	atest position) :-		



12. Personal Details:-
- Date of Birth:-
- Gender:
- Marital Status:-
- Nationality:
- Email ID:
- Mobile Number (with STD code) :-
- Present/Correspondence Address:-
-
- Permanent Address:-
-
13. Declaration:-
I hereby declare that the information provided above is true, complete, and correct to the best of my knowledge and belief. I understand that in case any of the information is found to be false or incorrect, my application is liable to be rejected and legal action will be taken.
Signature of the Applicant:
Full Name:
Date:
Place:
Note:- (i)""Self-attested copies of all certificates must be attached."

(ii)"Applications will be accepted only in the prescribed format and must be fully typed on a computer."



Bihar State Disaster Management Authority (BSDMA) Department of Disaster Management, Government of Bihar ADVERTISEMENT FOR THE POST OF SENIOR ADVISOR – CLIMATE CHANGE (On Contractual Basis for an Initial Term of 3 Years)

The Bihar State Disaster Management Authority (BSDMA), a pioneering institution in disaster risk governance and resilience-building, invites applications from highly qualified and motivated professionals for the position of Senior Advisor — Climate Change. The position offers an opportunity to contribute meaningfully to climate-informed disaster preparedness in one of India's most climate-vulnerable states.

Position Title: Senior Advisor – Climate Change

Tenure: Contractual (Initial term of 3 years; renewable for a maximum period

of 2 years based on performance)

Monthly Remuneration: Fixed ₹2,40,000/- (with annual increment between 1%

to 5%, based on performance)

Age Limit: 35 to 55 years

Category: General

Essential Qualification:

 Master degree in Environmental/ Life science / Climatology/ Climate Change/ Atmospheric Science from a recognised University/Institution.

 Ph.D. in Climatology / Climate Change/Atmospheric Science / Environmental Science from a recognised University/Institution.

• Minimum 10 years of working experience in Environment/ Climate Change field at appropriate level and must have experience of monitoring various projects including the use of project management electronic tools.

- Prior experience of working in Bihar or in regions with similar socio-political and ecological contexts.
- Sound understanding of Bihar's climate risks and disaster risk reduction ecosystem.
- Proven capability to work in dynamic and complex environments with adaptability and resilience.
- Expertise in designing and managing multi-stakeholder consortia, including government, community and international agencies.
- Familiarity with Theory of Change, log frames and integration of crosscutting themes (Gender and Social inclusion).
- Experience in leading capacity building climate change programs for government and all stakeholders.
- Leadership in managing interdisciplinary teams, including international and national professionals.



- Strong record of policy advocacy and influencing climate-related legislative or administrative reforms.
- Background in Monitoring & Evaluation systems for climate resilience programs.
- Expertise in Locally Led Adaptation (LLA) approaches and intersections with social protection, education or health.
- Familiarity with Climate responsive Architecture.
- Proficiency in both Hindi and English, with strong written and verbal communication skills.
- Demonstrated ability to write high-quality technical and policy documents in English.
- Practical experience with AI/ML-based climate modelling tools for early warning systems (short, medium, and long-term).
- Familiarity with traditional knowledge in the field of climate change

Key Responsibilities:

Senior Advisor Climate Change will work under the overall supervision of the Vice-Chairman, BSDMA and attend to following tasks and responsibilities:

- Design, Develop & Conduct trainings on climate resilience and preparedness.
- Design and implement climate adaptation strategies within the DRR Road Map. Ensure sustainability and technical quality of climate initiatives.
- Develop, Design, Implement and Monitor strategies for achieving carbon neutrality/Clean Development Mechanism (CDM) of the State.
- Guide BSDMA's climate resilience programs in alignment with strategic goals and the latest Bihar DRR Road Map.
- Integrate climate risk reduction into state disaster management policies and plans in the DRR plans of the state's line departments.
- Promote nature-based solutions and integration of climate action with SDGs.
- Advocate for community-centric and evidence-based adaptation measures.
- Monitoring, Evaluation, and Learning (MEAL): Develop M&E frameworks for climate-related interventions and document outcomes.
- Foster Cross-Sectoral Coordination/Collaboration across government departments, academia and civil society.
- Advise on climate change policy development at the state level.
- Represent BSDMA in high-level forums and inter-agency platforms.
- Support BSDMA/BMSK in accessing and leveraging national/international climate datasets.
- Any other work as assigned by Vice-Chairman, BSDMA.

Institutional Ethics & Compliance

- Ensure adherence to relevant national and international frameworks.
- Promote inclusive, gender-sensitive, and equity-driven climate resilience practices.



 Uphold BSDMA's values of transparency, accountability and institutional integrity.

How to Apply:

Detailed instructions on the application process, eligibility, and evaluation criteria have been made available on the BSDMA website: www.bsdma.org

Applications must be submitted via speed post to the secretary, BSDMA, along with the candidate's updated CV with current passport size two photos and a Statement of Purpose (max. 1,000 words) clearly outlining their suitability for the role.

Important Note: Only shortlisted candidates will be contacted for further stages of selection. This position is open to Indian nationals only.

Secretary

Bihar State Disaster Management Authority (BSDMA)

Department of Disaster Management, Government of Bihar ADVERTISEMENT FOR THE POST OF SENIOR ADVISOR – METEOROLOGY/ CLIMATOLOGY EXPERT

(On Contractual Basis for an Initial Term of 3 Years)

The Bihar State Disaster Management Authority (BSDMA), a pioneering institution in disaster risk governance and resilience-building, invites applications from highly qualified and motivated professionals for the position of Senior Advisor – Meteorology/Climatology Expert. The position offers an opportunity to contribute meaningfully to climate-informed disaster preparedness in one of India's most climate-vulnerable states.

Position Title: Senior Advisor - Meteorology/Climatology Expert

Tenure: Contractual (Initial term of 3 years; renewable for a maximum period of

2 years based on performance)

Monthly Remuneration: Fixed ₹2,40,000/- (with annual increment between 1%

to 5%, based on performance)

Age Limit: 35 to 55 years

Category: General

Essential Qualification:

- Post-Graduate in Atmospheric Science/ Meteorology/ Climate Science from a recognised University/Institution.
- PhD in Hydrology / Meteorology / Water Resources from a recognised University/Institution.
- Minimum 10 years practical experience in Atmospheric Science / Meteorology / Climate Change, mitigation in the field of hydro meteorological disaster.
- Experience of monitoring various projects including the use of project management electronic tools.

- Prior experience of working in meteorological hazard analysis, disaster mitigation and strategic policy leadership.
- Sound understanding of Bihar's climate risks and disaster risk reduction ecosystem.
- Proven capability to work in dynamic and complex environments with adaptability and resilience.
- Expertise in designing and managing multi stakeholder consortia, including government, community and international agencies.



 Familiarity with Theory of Change, log frames and integration of cross cutting themes (e.g. Gender, Social inclusion).

• Experience in leading capacity building in Meteorology/weather related programs for government, other stakeholders and community institutions.

 Leadership in managing interdisciplinary teams, including international and national professionals.

 Expertise in Locally Led Adaptation (LLA) approaches and intersections with social protection, education or health.

 Proficiency in both Hindi and English with strong written and verbal communication skills and demonstrated ability to write high-quality technical and policy documents in English.

 Practical experience with AI/ML-based climate modelling tools weather forecasting (short, medium, and long-term).

Key Responsibilities:

Senior Advisor – Meteorology/Climatology Expert will work in close coordination with BSDMA & BMSK under the overall supervision of Vice- Chairman, BSDMA and attend to following tasks and responsibilities:

- Provide technical advice on all matters related to meteorology/ climatology to BSDMA and develop concepts and approaches appropriate for different regions of the state.
- Lead meteorological analysis, design and implement forecasting systems and coordinate with teams to analyse rainfall patterns and flood risks. Integration of meteorological data into disaster risk management efforts.
- Providing strategic leadership and ensuring that weather data collection, analysis and forecasting align with BSDMA's/State's disaster management frameworks and national disaster preparedness goals.
- Design, Develop & Conduct training programs on meteorological data analysis and forecasting.
- Build capacity among stakeholders in utilizing climate data for disaster preparedness.
- Ensure quality assurance and standard operating procedures for weather monitoring.
- Provide technical inputs for climate policy and disaster management strategies.
- Collaborate with national and international agencies to strengthen climate resilience.
- Represent BSDMA in meteorological and climate related forums and committees.
- Ensure effective quality control and calibration of weather monitoring systems.



Represent BSDMA in all state and national forums.

Promote evidence-based decision-making through knowledge-sharing platforms.

 Foster collaboration with government agencies, research institutions and international bodies.

Any other work as assigned by Vice-Chairman, BSDMA.

Institutional Ethics & Compliance:

Ensure adherence to relevant national and international frameworks.

Promote inclusive, gender-sensitive and equity-driven climate resilience

 Uphold BSDMA's values of transparency, accountability and institutional integrity.

How to Apply:

Detailed instructions on the application process, eligibility, and evaluation criteria have been made available on the BSDMA website: www.bsdma.org

Applications must be submitted via speed post to the secretary, BSDMA, along with the candidate's updated CV with current passport size two photos and a Statement of Purpose (max. 1,000 words) clearly outlining their suitability for the role.

Important Note: Only shortlisted candidates will be contacted for further stages of selection. This position is open to Indian nationals only.

Bihar State Disaster Management Authority (BSDMA) Department of Disaster Management, Government of Bihar ADVERTISEMENT FOR THE POST OF SENIOR ADVISOR – GEOLOGICAL HAZARD EXPERT

(On Contractual Basis for an Initial Term of 3 Years)

The Bihar State Disaster Management Authority (BSDMA), a pioneering institution in disaster risk governance and resilience-building, invites applications from highly qualified and motivated professionals for the position of Senior Advisor – Geological Hazard Expert. The position offers an opportunity to contribute meaningfully to climate-informed disaster preparedness in one of India's most climate-vulnerable states.

Position Title: Senior Advisor – Geological Hazard Expert

Tenure: Contractual (Initial term of 3 years; renewable for a maximum period of

2 years based on performance)

Monthly Remuneration: Fixed ₹2,40,000/- (with annual increment between 1%

to 5%, based on performance)

Age Limit: 35 to 55 years

Category: General

Essential Qualification:

- Masters in Earthquake Engineering/ Earthquake Technology/ Structural Engineering/ Urban Planning /Architecture with from a recognised University/Institution.
- PhD in Structural Engineering/ Earthquake Engineering/ Earthquake Technology/ Urban Planning from a recognised University/Institution.
- Minimum 10 years of experience in Earthquake/ Geotechnical/ Structural/ Civil Engineering / developing and reviewing building codes and must have experience of monitoring various projects including the use of project management electronic tools.

- Prior experience of working in Bihar or in regions with similar socio-political and ecological contexts.
- Sound understanding of Bihar's climate risks and disaster risk reduction ecosystem.
- Proven capability to work in dynamic and complex environments with adaptability and resilience.
- Experience related to Seismic Telemetry Centres.
- Strong record of policy advocacy and influencing geological hazard related legislative or administrative reforms.
- Familiarity with dormant faults in Bihar. Understanding Earthquakes.



Expertise in designing and managing multi-stakeholder consortia, including government, community, and international agencies.

Familiarity with Theory of Change, log frames, and integration of cross

cutting themes (e.g., gender, social inclusion).

 Experience in leading capacity building programs for government and community institutions.

Leadership in managing interdisciplinary teams, including international and

national professionals.

- Background in Monitoring & Evaluation systems for Geological hazards.
- Expertise in Locally Led Adaptation (LLA) approaches, and intersections with social protection, education, or health.
- Proficiency in both Hindi and English, with strong written and verbal communication skills.
- Demonstrated ability to write high quality technical and policy documents in English.
- Practical experience with AI/ML-based modelling, Geo-informatics, remote sensing and hazard analysis.

Key Responsibilities:

Senior Advisor – Geological Hazard Expert will work under the overall supervision of Vice- Chairman, BSDMA and attend to following tasks and responsibilities:

- Provide oversight and strategic guidance on integrating geological data into disaster management frameworks and ensure that policies and plans are in line with state and national disaster resilience strategies.
- Conduct seismic risk assessments and provide technical guidance on geotechnical and structural engineering solutions for disaster-prone regions in Bihar, utilizing advanced seismological modelling tools, geospatial technology, and project management software to assess seismological risks and track implementation.
- Establishing, monitoring and maintaining Seismic Telemetry Network Centre in Bihar.
- Develop and review building codes, land-use policies, and urban planning frameworks to enhance resilience against earthquakes and geological hazards.
- Collaborate with engineers, urban planners, government agencies, and research institutions to implement structural safety initiatives.
- Design, Develop & Conduct training programme for all stakeholders regarding geological hazards.
- Contribute to the development of policies and strategies for geological disaster risk reduction.



- Oversight for stakeholder engagement and advocate for the inclusion of geological hazard risk assessments in national disaster risk management frameworks.
- Represent BSDMA in all state and national forums.
- Promote evidence-based decision-making through knowledge-sharing platforms.
- Foster collaboration with government agencies, research institutions, and international bodies.
- Any other work as assigned by Vice-Chairman, BSDMA.

Institutional Ethics & Compliance:

- Ensure adherence to relevant national and international frameworks.
- Promote inclusive, gender-sensitive, and equity-driven climate resilience practices.
- Uphold BSDMA's values of transparency, accountability and institutional integrity.

How to Apply:

Detailed instructions on the application process, eligibility, and evaluation criteria have been made available on the BSDMA website: www.bsdma.org

Applications must be submitted via speed post to the secretary, BSDMA, along with the candidate's updated CV with current passport size two photos and a Statement of Purpose (max. 1,000 words) clearly outlining their suitability for the role.

Important Note: BSDMA is committed to creating a professional, inclusive and transparent recruitment process. Only shortlisted candidates will be contacted for further stages of selection. This position is open to Indian nationals only.



Bihar State Disaster Management Authority (BSDMA)

Department of Disaster Management, Government of Bihar ADVERTISEMENT FOR THE POST OF SR. ADVISOR (FIRE ENGINEERING) On Contractual Basis for an Initial Term of 3 Years)

The Bihar State Disaster Management Authority (BSDMA) is seeking a Senior Advisor (Fire Engineering Expert) to guide the development and integration of fire safety within disaster risk management strategies. The expert shall play a key role in aligning fire safety with DRR frameworks, building codes, emergency response, and recovery planning through fire engineering.

Position Title: Sr. Advisor (Fire Engineering Expert)

Tenure: Contractual (Initial term of 3 years; renewable for a maximum period of 2 years based on performance)

Monthly Remuneration: INR 2,00,000 per month /- (with annual increment between 1% to 5%, based on performance)

Age Limit: 35 to 62 years

Category: General

Essential Qualification:

- Masters in Fire/Fire Engineering/Fire Safety/Fire Services from a recognised University/Institution.
- Minimum 12 yrs of experience for retired Central/ State Government/ PSU officers in the field of Fire Engineering/ Fire Safety/ Fire Services
- Have experience of monitoring various projects including the use of project management electronic tools.

- Ph.D. in Fire/ Fire Engineering/ Fire Safety/ Fire Services from a recognised University/ Institution
- Experience of working in Bihar or similar contexts with complex fire risk profiles.
- Strong understanding of all fire hazards within urban, peri-urban, rural, forest and industrial settings.
- Proven ability to operate in multi-stakeholder, high-pressure environments with resilience.
- Familiarity with state/national/international fire safety standards, Sphere standards, DRR frameworks and building codes.
- Expertise in managing fire safety programs using digital project monitoring tools.
- Experience in institutional capacity building and inter-agency coordination.
- Ability to integrate inclusive and community-focused fire safety measures.

- Skilled in developing fire safety protocols, technical guidelines and SOPs.
- Experience in preparing training modules, reports and knowledge products on fire safety.
- Familiarity with latest tools, tackles, equipment & the latest BIS codes for fire engineering.
- Strong leadership skills with the ability to inspire teams, manage crossfunctional collaboration, and drive complex projects to completion.
- Strong communication and negotiation skills for working with governments, donors, NGOs and other international organizations.
- Proficiency in both Hindi and English, with strong written and verbal communication skills.
- Strong report writing skills with the ability to produce clear, structured and analytical documents.

Key Responsibilities:

The Sr. Advisor (Fire Engineering) will work under the Vice-Chairman, BSDMA and attend to following tasks and responsibilities:

- Design fire risk reduction strategies aligned with broader disaster risk management plans, fire Act, Building Code, BIS.
- Advise on fire-resistant designs, materials and technologies, especially in high-risk areas.
- Guide the development of fire protection systems (detection, suppression, containment) across urban and rural contexts.
- Ensure implementation of fire safety codes and advocate for integration in critical infrastructure like hospitals and schools.
- Support fire safety policy development and alignment with national/international DRR frameworks.
- Advise on fire-specific emergency response and evacuation plans; contribute to fire-resilient recovery efforts.
- Design, Develop & Conduct training and capacity-building programs for engineers, government officials and other stakeholders.
- Promote fire safety awareness through workshops, public outreach and educational campaigns.
- Collaborate with planners, architects and DRR experts to embed fire safety in disaster resilience strategies.
- Engage with public and private stakeholders to promote fire-resilient infrastructure and development.
- Support research on innovative fire risk reduction technologies and approaches.
- Encourage data-driven methods (e.g., fire modeling, simulations) for risk analysis and decision-making.



- Use AI/ML techniques for early warning systems for fire safety, especially in rural milieu and slum areas.
- Assist the stakeholders in designing climate responsive structures to ensure fire safety.
- Any other work as assigned by Vice-Chairman, BSDMA.

Institutional Ethics & Compliance:

- Ensure adherence to relevant national and international frameworks.
- Promote inclusive, gender-sensitive and equity-driven climate resilience practices.
- Uphold BSDMA's values of transparency, accountability and institutional integrity.

How to Apply:

Detailed instructions on the application process, eligibility, and evaluation criteria have been made available on the BSDMA website: www.bsdma.org

Applications must be submitted via speed post to the secretary, BSDMA, along with the candidate's updated CV with current passport size two photos and a Statement of Purpose (max. 1,000 words) clearly outlining their suitability for the role.

Important Note: Only shortlisted candidates will be contacted for further stages of selection. This position is open to Indian nationals only.

Bihar State Disaster Management Authority (BSDMA) Department of Disaster Management, Government of Bihar ADVERTISEMENT FOR THE POST OF Sr. ADVISOR (TRAFFIC ENGINEERING EXPERT)

(On Contractual Basis for an Initial Term of 3 Years)

The Bihar State Disaster Management Authority (BSDMA) is seeking Traffic Engineering Expert who plays a vital role in enhancing road safety and ensuring smooth mobility during emergencies. This role focuses on integrating traffic planning with disaster response strategies, improving infrastructure resilience, and enabling effective evacuation and emergency transport during natural or human-induced disasters.

Position Title: Sr. Advisor (Traffic Engineering Expert)

Tenure: Contractual (Initial term of 3 years; renewable for a maximum period of 2 years based on performance)

Monthly Remuneration: INR 2, 00,000 /- (with annual increment between 1% to 5%, based on performance)

Age Limit: 35 to 55 years

Category: General

Essential Qualifications:

- Master's degree in Traffic Engineering/ Transportation Engineering / Disaster
 Management from a recognized University/Institution.
- Minimum 10 years experience in Traffic Safety Management field and Road Projects in the related field/managing of transportation
- Experience of carrying out traffic surveys, forecasting traffic including Diversion Analysis while developing alternate routes for various highways, expressways and transportation planning works.
- Experience of monitoring various projects including the use of project management tools.

- Ph.D. or equivalent research work in transportation planning, traffic engineering or smart mobility from a recognised University
- Strong command over GIS application in traffic/transportation planning, traffic surveys, demand forecasting, emergency traffic diversion planning and evacuation route design.
- Experience with traffic simulation software and digital project management tools such as VISSIM, SIDRA, Trans CAD or AIMSUN for managing and monitoring transport projects.



- Exposure to AI/ML-based tools for traffic prediction, real-time data analytics, or intelligent traffic sensing systems.
- Skill in monitoring, evaluation, and auditing of transportation projects with proper understanding of local transport systems and disaster-related traffic challenges especially during floods and earthquakes.
- Ability to analyze incidents of road accidents, with proper understanding of inclusive traffic planning, especially during emergencies and suggest/prepare plan for reducing the accidents.
- Excellent communication, coordination skills and the ability to work with multi-agency traffic management groups, particularly in congested or highrisk corridors.
- Familiarity with International/National/ State Traffic Safety norms/Policy, & IRC, MoRTH/UD Ministry guidelines.
- Proficiency in both Hindi and English, with strong written and verbal communication skills and strong report writing skill to produce clear, structured, and analytical documents.
- Demonstrated experience in preparing traffic guidelines, reports, designing or supervising urban/rural traffic management plans, road safety audits & intelligent traffic systems (ITS), junction design & signal coordination.
- Proven ability to guide or lead interdisciplinary teams (including police, civic bodies, transport authorities).
- Skilled in training officials, other stakeholders and building capacity in traffic management.
- Familiarity with traffic impact assessment in large-scale public infrastructure or development projects.
- Integration of climate-resilient transport systems.
- Rural—urban connectivity challenges in flood-prone districts.

Key Responsibilities:

The Sr. Advisor (Traffic Engineering) will work under the overall supervision of the Vice Chairman, BSDMA and attend to following tasks and responsibilities:

- Plan & Design smart mobility corridors, emergency evacuation planning in flood-prone zones, high risk pilgrimage zone.
- Advise BSDMA and transport department in designing mitigation strategies to reduce fatalities on roads.
- Design and implement traffic safety and disaster mobility strategies to reduce accidents, congestion, and ensure reliable evacuation routes especially the VIPs during mass gathering or under emergent conditions
- Assess and strengthen road infrastructure for resilience during disasters.



- Integrate traffic management with emergency plans to support seamless evacuations and first-responder access.
- Conduct traffic data surveys, forecasting, and route-diversion planning using digital tools and traffic simulation software.
- Assist the transportation/road projects from inception to completion, ensuring compliance with technical, safety, and regulatory standards.
- Use project management and M&E systems to monitor progress and conduct performance audits.
- Advice state authorities on traffic policies, align guidelines with urban planning, and support integration into disaster risk reduction plans.
- Coordinate across sectors transport, urban development, law enforcement, disaster, health agencies to boost preparedness.
- Lead capacity-building through training officials, engineers, and traffic personnel.
- Raise public awareness via campaigns focused on road safety and resilient transport systems.
- Any other work as assigned by Vice Chairman, BSDMA.

Institutional Ethics & Compliance

- Ensure adherence to relevant national and international frameworks.
- Promote inclusive, gender-sensitive, and equity-driven climate resilience practices.
- Uphold BSDMA's values of transparency, accountability, and institutional integrity.

How to Apply:

Detailed instructions on the application process, eligibility, and evaluation criteria have been made available on the BSDMA website: www.bsdma.org

Applications must be submitted via speed post to the secretary, BSDMA, along with the candidate's updated CV with current passport size two photos and a Statement of Purpose (max. 1,000 words) clearly outlining their suitability for the role.

Important Note: BSDMA is committed to creating a professional, inclusive, and transparent recruitment process. Only shortlisted candidates will be contacted for further stages of selection. This position is open to Indian nationals only.



Bihar State Disaster Management Authority (BSDMA) Department of Disaster Management, Government of Bihar ADVERTISEMENT FOR THE POST OF Sr. ADVISOR (DISASTER MITIGATION PLANNING)

(On Contractual Basis for an Initial Term of 3 Years)

The Bihar State Disaster Management Authority (BSDMA) is seeking Sr. Advisor (Disaster Mitigation Planning) who plays a strategic role in developing risk reduction policies and integrating mitigation planning into development processes. This position focuses on leading DRR projects, vulnerability assessments, and multi-stakeholder coordination to build long-term resilience against multiple hazards.

Position Title: Sr. Advisor (Disaster Mitigation Planning)

Tenure: Contractual (Initial term of 3 years; renewable for a maximum period of

2 years based on performance)

Monthly Remuneration: INR 2, 00,000 /- (with annual increment between 1% to

5%, based on performance) **Age Limit:** 35 to 55 years

Category: General

Essential Qualifications:

- Master's degree in Structural/Geo-technical engineering /Geography /Environmental Science /Water Resource Management/Disaster Management from a recognised University/Institution.
- Minimum 10 years of experience for Master's degree holders.
- Experience in handling projects related to disaster management or the development sector.
- Proven experience in preparing projects, sectoral reports.
- Ability to contribute to strategic thinking and integrate strategies/policies in to the implementation of programs and projects at SDMA/National/international level.
- Ability to provide effective implementation support.
- Experience of monitoring various projects including the use of project management tools.

Desirable Attributes:

 Ph.D. in disaster management/ Structural /Geo-technical engineering/ Geography /Environmental Science /Water Resource Management from a recognised University



 Experience of working in Bihar or similar hazard prone contexts with understanding of local disaster risks, vulnerabilities, and development dynamics.



 Proven ability to coordinate with government agencies, technical experts, and communities.

 Hands on experience in monitoring and evaluating DRR projects using AI/ML and other modern techniques.

 Knowledge of state, national and international disaster risk reduction frameworks (e.g., Sendai Framework, NDMP).

Proficiency in GIS mapping and risk assessment tools is preferred.

 Excellent communication, coordination, and leadership skills with the ability to work with multidisciplinary teams and diverse stakeholders.

 Proficiency in both Hindi and English, with strong written and verbal communication skills with strong report writing skills to produce clear, structured, and analytical documents

• Skilled in preparing DPRs, technical reports, and strategic documents.

Experience in leading training, workshops, and capacity building programs.

Key Responsibilities:

The Sr. Advisor (Disaster Mitigation planning) will work under the overall supervision of the Vice Chairman and attend to following tasks and responsibilities:

 Lead the development and implementation of disaster mitigation program and policies and integrate them into state and district-level development plan and DM plans.

 Provide technical guidance for multi-hazard risk reduction initiatives and ensure alignment with national DRR frameworks.

 Design, implement, and monitor disaster risk reduction and mitigation projects using appropriate project management tools.

 Prepare detailed project reports (DPRs) and funding proposals for submission to state, national, and international agencies.

• Conduct vulnerability assessments, risk analysis, and feasibility studies to inform mitigation planning.

 Organize and lead capacity-building programs, workshops, and training sessions for officials, institutions, and community stakeholders.

• Support knowledge-sharing efforts and documentation of best practices in disaster mitigation planning.

• Coordinate with government departments, SDMAs, district administrations, technical agencies, and development partners for effective project execution.

• Engage with communities and civil society organizations to encourage and inculcate traditional disaster mitigation skills in to the mainstream planning.

• Establish performance indicators and monitor project outcomes to ensure adherence to national and international DRR standards.





- Use of modern technology for creating almost accurate Early warning systems
- Provide technical inputs for evaluation reports, policy recommendations, and long-term resilience strategies.
- Any other work as assigned by Vice Chairman, BSDMA.

Institutional Ethics & Compliance

- Ensure adherence to relevant national and international frameworks.
- Promote inclusive, gender-sensitive, and equity-driven climate resilience practices.
- Uphold BSDMA's values of transparency, accountability, and institutional integrity.

How to Apply:

Detailed instructions on the application process, eligibility, and evaluation criteria have been made available on the BSDMA website: www.bsdma.org

Applications must be submitted via speed post to the secretary, BSDMA, along with the candidate's updated CV with current passport size two photos and a Statement of Purpose (max. 1,000 words) clearly outlining their suitability for the role.

Important Note: Only shortlisted candidates will be contacted for further stages of selection. This position is open to Indian nationals only.





Bihar State Disaster Management Authority (BSDMA) Department of Disaster Management, Government of Bihar

ADVERTISEMENT FOR THE POST OF Urban Plan Expert (On Contractual Basis for an Initial Term of 3 Years)

The Bihar State Disaster Management Authority (BSDMA) is seeking an experienced Urban Plan Expert to lead the development of integrated city plans, urban resilience strategies, and sustainable urban development projects. The ideal candidate will have expertise in large-scale urban development, urban policy implementation, and city planning to support Bihar's disaster preparedness and urban growth.

Position Title: Urban Plan Expert

Tenure: Contractual (Initial term of 3 years; renewable for a maximum period

of 2 years based on performance)

Monthly Remuneration: INR 2, 00,000 /- (with annual increment between 1% to

5%, based on performance)

Age Limit: 35 to 55 years

Category: General

Essential Qualifications:

- Master's degree in Urban Planning with Graduation in Civil Engineering/ Architecture from a recognised University/Institution.
- Having strong background in urban sector with 10 years' experience in working with large scale urban development projects.
- Proven experience in urban reform projects with the state governments/ urban local bodies.
- Experience of preparing integrated city plans, industrial areas, business cum financial plans.
- Experience of managing urban projects as team leader/deputy team leader.
- Knowledge of urban development policies, procedures and issues.
- Strong knowledge and experience of urban legislations.
- Knowledge and experience of government system and procedures and must have experience of monitoring various projects including the use of project management electronic tools.

- Experience in construction management of Urban Service delivery projects- Water Supply/Sewerage/ Drainage / Solid Waste Management, Earthquake resistant structures, and utilities, roads etc.
- Experience in project management, monitoring quality of construction, good procurement practices, PPPs, use of information systems etc.



Experience and Knowledge of Green building technology and GRIHA

 Knowledge of preparing development plan and DPRs and experience of monitoring various projects including the use of project management electronic tools.

Ability to understand how infrastructure, housing, transportation, and

environment interact in disaster-prone urban settings.

Proficiency in interpreting land-use data, demographic trends, and hazard maps to inform planning decisions.

Familiarity with spatial analysis software for risk assessment and urban

design.

- Experience of working with government bodies, national/international civil society organizations and community groups to co-create resilient urban plans.
- Skill in presenting complex ideas to both technical and non-technical audiences, especially during public consultations.
- Strong documentation and policy drafting abilities, essential for disaster management planning.
- A forward-looking mindset to design safer, more livable cities.
- Willingness to revise strategies based on evolving risks and community feedback.
- Commitment to inclusive planning that prioritizes vulnerable populations.
- Familiarity with Climate responsive architecture, Akira Miyawaki Techniques of urban foresting and Jal-Jivan-Hariyali mission to eliminate heat islands.
- Familiarity with the traditional knowledge in locally mitigating disaster risks.

Key Responsibilities:

The Urban Plan Expert will work under the overall supervision of the Vice Chairman BSDMA and attend to following tasks and responsibilities:

- Develop and oversee integrated city plans, industrial area frameworks, and financial strategies to promote sustainable urban development in Bihar.
- Lead urban reform initiatives in partnership with state agencies and urban local bodies to enhance governance and service delivery.
- Provide technical guidance on zoning, land use, and infrastructure design to improve disaster resilience in urban settlements.
- Ensure urban plans and projects comply with relevant policies, legal requirements, and national/state-level guidelines.
- Shall use modern AI/ML tools to foresee the trends of creation of new heat islands and plan strategies to mitigate those eventualities.



Manage and monitor large-scale urban development programs, tracking progress against policy objectives and financial benchmarks.

- Act as Team Leader or Deputy in multidisciplinary urban development projects, coordinating between planners, engineers, and stakeholders.
- Employ geospatial platforms, digital project management systems, and online dashboards to monitor urban planning implementation.
- Collaborate with government departments, private developers, and academic institutions to promote smart, disaster-resilient urban growth.
- Support the drafting and updating of master plans, municipal regulations, and urban governance frameworks for enhanced city-level planning.
- Any other work as assigned by Vice Chairman, BSDMA.

Institutional Ethics & Compliance:

- Ensure adherence to relevant national and international frameworks.
- Promote inclusive, gender-sensitive, and equity-driven climate resilience practices.
- Uphold BSDMA's values of transparency, accountability, and institutional integrity.

How to Apply:

Detailed instructions on the application process, eligibility, and evaluation criteria have been made available on the BSDMA website: www.bsdma.org

Applications must be submitted via speed post to the secretary, BSDMA, along with the candidate's updated CV with current passport size two photos and a Statement of Purpose (max. 1,000 words) clearly outlining their suitability for the role.

Important Note: Only shortlisted candidates will be contacted for further stages of selection. This position is open to Indian nationals only.

Bihar State Disaster Management Authority (BSDMA) Department of Disaster Management, Government of Bihar ADVERTISEMENT FOR THE POST OF ENERGY EXPERT (RENEWABLE)

(On Contractual Basis for an Initial Term of 3 Years)

The Bihar State Disaster Management Authority (BSDMA) is seeking a highly qualified Energy Expert (Renewable) with an engineering background to support the integration of renewable energy solutions in disaster management. This role is essential in designing, implementing, and monitoring energy-efficient systems that enhance Bihar's disaster preparedness and response.

Position Title: Energy Expert (Renewable)

Tenure: Contractual (Initial term of 3 years; renewable for a maximum period of

2 years based on performance)

Monthly Remuneration: INR 1, 50,000/- (with annual increment between 1% to

5%, based on performance)

Age Limit: 30 to 55 years

Category: General

Essential Qualification:

- Post Graduate degree in Renewal Energy Engineering from a recognised University/Institution.
- Minimum 8 yrs of work Experience in Renewable Energy field and must have experience of monitoring various projects including the use of project management electronic tools.

- Ph.D. in renewable energy or related engineering discipline concerned with energy.
- Prior experience working in Bihar or in regions with similar socio-political, environmental and ecological contexts with sound understanding of Bihar's climate risks and disaster risk reduction ecosystem.
- Experience in designing, implementing and monitoring of renewable energy projects especially in rural/off-grid/disaster prone areas.
- Strong verbal communication and report writing skills, in both Hindi and English, with the ability to produce clear, structured and analytical documents.
- Demonstrated experience in the domain of renewable energy systems, including solar, wind, biomass, small hydro, hybrid energy technology etc.
- Proven Knowledge of national/state energy policies, regulatory frameworks and government renewable energy programs (such as MNRE schemes, PM-KUSUM etc.)



- Proficiency in the use of AI/ML, data mining, remote sensing and other modern technologies for energy forecasting, system optimisation and risk informed planning.
- Familiarly with energy modelling, load analysis and techno-economic assessments including relevant software tools.
- Proven Leadership in managing interdisciplinary teams, including international and national professionals & capability to work in dynamic and complex environments with adaptability and resilience.
- Experience in monitoring renewable Energy related projects using project management digital tools.
- Expertise in designing and managing multi-stakeholder consortia, including government, community and international agencies.
- Familiarity with Theory of Change, log frames and integration of cross-cutting themes (e.g., gender, social inclusion).
- Experience in leading capacity building programs for government and community institutions.
- Background in Monitoring & Evaluation systems for renewable Energy programs.
- Expertise in Locally Led Adaptation (LLA) approaches and intersections with social protection, education or health.

Key Responsibilities:

The Energy Expert (Renewable) will work under the overall supervision of the Vice-Chairman, BSDMA and attend to following tasks and responsibilities.

- Design and implement renewable energy-based solutions for disasterprone areas in Bihar, focusing on solar, wind, biomass, small hydro or hybrid energy technology and other renewal energy systems.
- Evaluate and monitor ongoing renewable energy projects, ensuring they meet technical standards and government regulations.
- Utilize engineering project management tools to oversee project timelines, budgets and performance metrics.
- Use AI/ML techniques for forecasting the needs of renewable energy in the state.
- Conduct technical feasibility studies for integrating renewable energy into installations.
- Collaborate with government agencies, power distribution companies and technology providers to enhance Bihar's energy resilience.
- Assist in the development of renewable energy policies and standard operating procedures SoP for disaster management.
- Design, Develop & Conduct training and capacity-building programs for engineers, other stakeholders and local authorities on renewable energy applications in disaster response.





Any other work as assigned by Vice-Chairman, BSDMA.

Institutional Ethics & Compliance

- Ensure adherence to relevant national and international frameworks.
- Promote inclusive, gender-sensitive, and equity-driven climate resilience practices.
- Uphold BSDMA's values of transparency, accountability and institutional integrity.

How to Apply:

Detailed instructions on the application process, eligibility, and evaluation criteria have been made available on the BSDMA website: www.bsdma.org

Applications must be submitted via speed post to the secretary, BSDMA, along with the candidate's updated CV with current passport size two photos and a Statement of Purpose (max. 1,000 words) clearly outlining their suitability for the role.

Important Note: Only shortlisted candidates will be contacted for further stages of selection. This position is open to Indian nationals only.

Secretary



Bihar State Disaster Management Authority (BSDMA) Department of Disaster Management, Government of Bihar

ADVERTISEMENT FOR THE POST OF Hydrology Expert (On Contractual Basis for an Initial Term of 3 Years)

The Bihar State Disaster Management Authority (BSDMA) is seeking a highly qualified Hydrology Expert who can study the movement, distribution, and quality of water—both above and below the Earth's surface including clean water access, flood safety, and environmental protection.

Position: Hydrology Expert

Tenure: Contractual (Initial term of 3 years; renewable for a maximum period of 2 years based on performance)

Monthly Remuneration: INR 1,50,000 /- (with annual increment between 1% to 5%, based on performance)

Age Limit: 30 to 55 years

Category: General

Essential Qualifications:

- Post-Graduate (M. Tech/M. Sc) in Hydrology, Water Resources, Hydraulics, or River Engineering from a recognised University/Institution.
- Minimum 8 years of work experience in Early warning system/ Water Resource Management/ Surface water hydrology field, training of rivers, flood protection works
- Must have experience of monitoring various projects including the use of project management electronic tools.

- Ph.D. in Water Resource Management/Surface Water Hydrology.
- Strong understanding and experience of working in Bihar or similar urban contexts in the field of climate change and its effects on the Ecosystem with Knowledge of the nuances of the ambitious Jal-Jivan-Hariyali Mission.
- Knowledge of water quality monitoring systems, water treatment technologies, waste management strategies, and environmental regulatory frameworks.
- Ability to work and coordinate with multidisciplinary teams and diverse stakeholders including government bodies & ULBs.
- Proficiency in GIS mapping, remote sensing, hydrological modelling software and risk assessment tools with the use of AI/ML.
- Strong communication ability, both Hindi and English, with analytical report writing skills to produce clear and structured documents.
- Skill in preparing DPRs, technical reports, and strategic documents.



Experience in leading training, workshops, and capacity building.

 Clear understanding of frameworks, development schemes and governance structures for the safety of the water bodies, especially Aahar and Paines besides the wet lands of Bihar.

 Familiarity with the traditional knowledge of water conservation and keeping the water pure.

 Knowledge of inclusive planning for the most vulnerable populations of the state and accordingly implementing water saving policies, financial plans, and infrastructure strategies.

 Ability to align urban growth with sustainability and disaster preparedness in sync with the impending climate changes and its effect on the water cycle.

 Ability to coordinate with government bodies, ULBs, and private stakeholders.

- developments/accords/ national/ International Familiarity with DRR/mitigation frameworks in the field of water conservation and protection besides clear ideas about the agreements for the rivers spreading internationally.
- Skills in leading multidisciplinary teams with experience in working with organizations, international agencies, government management authorities. Skilled in leading multidisciplinary teams and large-scale Environmental initiatives with stakeholder engagement skills.

Key Responsibilities:

The Hydrology Expert will work under the overall supervision of the Vice-Chairman, BSDMA and attend to following tasks and responsibilities.

- Conduct hydrological studies, river flow assessments, and flood forecasting.
- Analyze rainfall-runoff patterns and their impact on flood risks in Bihar.
- Develop and implement hydrological models for early warning systems.
- Provide technical inputs for flood protection planning and mitigation strategies.
- Assist in the design and execution of flood control measures, embankments, and river training works.
- Collaborate with stakeholders to strengthen flood preparedness and response.
- Support the development and operationalization of real-time early warning systems for floods.
- Work with meteorological and hydrological data sources to enhance forecasting accuracy.



- Integrate hydrological data with GIS and remote sensing tools for risk assessment.
- Monitor and evaluate flood protection and water management projects.
- Ensure effective utilization of project management electronic tools for tracking progress.
- Provide technical recommendations to improve project outcomes.
- Conduct training and workshops for government officials, engineers, and disaster management personnel on hydrology-related aspects.
- Liaise with national and international agencies for knowledge exchange and technical cooperation.
- Prepare reports, technical papers, and policy recommendations for BSDMA.

Institutional Ethics & Compliance:

- Ensure adherence to relevant national and international frameworks.
- Promote inclusive, gender-sensitive, and equity-driven climate resilience practices.
- Uphold BSDMA's values of transparency, accountability, and institutional integrity.

How to Apply:

Detailed instructions on the application process, eligibility, and evaluation criteria have been made available on the BSDMA website: www.bsdma.org

Applications must be submitted via speed post to the secretary, BSDMA, along with the candidate's updated CV with current passport size two photos and a Statement of Purpose (max. 1,000 words) clearly outlining their suitability for the role.

Important Note: Only shortlisted candidates will be contacted for further stages of selection. This position is open to Indian nationals only.

Bihar State Disaster Management Authority (BSDMA) Department of Disaster Management, Government of Bihar ADVERTISEMENT FOR THE POST OF INDUSTRIAL SAFETY EXPERT (On Contractual Basis for an Initial Term of 3 Years)

The Bihar State Disaster Management Authority (BSDMA) is seeking a highly qualified industrial safety expert who plays a critical role in managing safety and risk during emergencies, whether natural or man-made. Their responsibilities in the disaster management context are focused on minimizing harm to people, property, and the environment in situations like industrial accidents, natural disasters, and other emergency scenarios.

Position Title: Industrial Safety Expert

Tenure: Contractual (Initial term of 3 years; renewable for a maximum period

of 2 years based on performance)

Monthly Remuneration: INR 1, 50,000/- (with annual increment between 1% to

5%, based on performance)

Age Limit: 30 to 55 years

Category: General

Essential Qualification:

- M.Tech in Chemical Engineering or Bachelors in Chemical Engineering from a recognised University/Institution with research experience.
- Minimum 8 years of work experience in industry safety or handling hazardous industries processes and must have experience of monitoring various projects including the use of project management electronic tools.

- Ph.D. in chemical Engineering.
- Experience of working in Bihar or similar socio-environmental contexts.
- Ability to operate under pressure in emergency and disaster scenarios.
- Proficient in monitoring industrial safety projects using digital tools.
- Skilled in coordinating with government, industry, and emergency agencies.
- Familiarity with HAZOP (Hazard and Operability Study), QRA (*Quantitative Risk Assessment*), HIRA (*Hazard Identification & Risk Assessment*) and inclusive safety protocols.
- Experience in capacity building for industrial safety and emergency response.
- Proven leadership in managing cross-functional safety teams.
- Knowledge of incident reporting systems and root cause analysis.



- Awareness of community-level preparedness and social safety nets.
- Thorough knowledge of the latest BIS codes pertaining to industrial safety.
- Familiarity with industrial hazards that are most likely to cause harm during disasters, including chemical / biological hazards, structural collapse, or hazardous material exposure.
- Knowledge of industrial processes and safety equipment, along with an understanding of how these can be impacted during a disaster scenario.
- Communication & Coordination Skills: Ability to communicate effectively during disasters with multiple stakeholders, including workers, government agencies, and disaster relief organizations.
- Proficiency in both Hindi and English, with strong written and verbal communication skills and the ability to produce clear, structured, and analytical documents.

Key Responsibilities:

The Industrial safety expert will work under the overall supervision of the Vice Chairman, BSDMA and attend to following tasks and responsibilities.

- Conduct risk assessments to identify all kinds of potential industrial hazards during disasters (e.g., chemical spills, fires, explosions, etc.) and sabotage.
- Develop mitigation and preparedness strategies, including infrastructure improvements and containment measures and capacity building.
- Design emergency response protocols, including evacuation, medical aid, and coordination with all stakeholders.
- Ensure emergency response teams are trained and equipped for specific industrial hazards.
- Lead post-disaster recovery, ensuring safety during removal of debris and cleaning up the area besides industrial resumption.
- Develop business continuity plans to minimize operational disruption postdisaster.
- Ensure compliance with national and international disaster safety regulations and standards.
- Conduct regular disaster preparedness drills (fire, chemical spill, evacuation) for all stakeholders.
- Deliver safety training for staff on handling explosions, toxic leaks, and natural hazards.
- Oversee the availability, inspection, and maintenance of safety equipment and PPE.
- Monitor and manage the environmental impact of industrial hazards during and after disasters.
- Use modern technology tools like AI/ ML/ AR/ VR for projections of likely conversion of potential hazards into disasters.
- Any other work as assigned by Vice Chairman, BSDMA.



Institutional Ethics & Compliance

- Ensure adherence to relevant national and international frameworks.
- Promote inclusive, gender-sensitive, and equity-driven climate resilience practices.
- Uphold BSDMA's values of transparency, accountability, and institutional integrity.

How to Apply:

Detailed instructions on the application process, eligibility, and evaluation criteria have been made available on the BSDMA website: www.bsdma.org

Applications must be submitted via speed post to the secretary, BSDMA, along with the candidate's updated CV with current passport size two photos and a Statement of Purpose (max. 1,000 words) clearly outlining their suitability for the role.

Important Note: Only shortlisted candidates will be contacted for further stages of selection. This position is open to Indian nationals only.

Secretar

Bihar State Disaster Management Authority (BSDMA)

Department of Disaster Management, Government of Bihar ADVERTISEMENT FOR THE POST OF DISASTER RISK MANAGEMENT EXPERT (On Contractual Basis for an Initial Term of 3 Years)

The Bihar State Disaster Management Authority (BSDMA) is seeking a highly qualified Disaster Risk Management Expert who plays a pivotal role in designing and implementing strategies that reduce vulnerabilities and enhance resilience. This role focuses on translating the Bihar DRR Road Map into actionable plans, ensuring preparedness across sectors for both natural and human-induced disasters.

Position Title: Disaster Risk Management Expert

Tenure: Contractual (Initial term of 3 years; renewable for a maximum period

of 2 years based on performance)

Monthly Remuneration: INR 1, 50,000/- (with annual increment between 1% to

5%, based on performance)

Age Limit: 30 to 55 years

Category: General

Essential Qualifications:

- Master's degree in Engineering/ Disaster Management/ Geography/ Environmental Science and closely related field from a recognised University/Institution.
- At least 8 years of relevant work experience.
- Demonstrated ability to work effectively with government agencies, technical experts, and DRR stakeholders at SDMA/ National level
- Must have experience of monitoring various projects including the use of project management tools.

- Experience of working in Bihar or similar socio political and environmental contexts with in-depth understanding of Bihar's disaster risk landscape and climate vulnerabilities.
- Proven ability to work in complex, multi-stakeholder environments with adaptability and resilience.
- Familiarity with state, national and international DRR frameworks, climate adaptation strategies, and sustainable development goals.
- Expertise in designing and managing DRR projects using digital project management and M&E tools.



- Proven experience in disaster risk reduction (DRR), climate resilience, and project management at state/national levels with skill in integrating crosscutting themes such as gender, social inclusion, and social protection into DRR planning.
- Strong coordination skills with experience in managing cross-sectoral partnerships and the ability to lead capacity-building initiatives for government institutions, technical agencies and other stakeholders.
- Strong expertise in risk assessment, HRVCA (Hazard Risk Vulnerability and Capacity Assessment), and emergency planning with experience.
- Prior experience in policy formulation, report preparation, and technical documentation in DRR projects.
- Proficiency in report writing skills with the ability to produce clear, structured, and analytical documents both Hindi and English, with strong written and verbal communication skills.
- Familiarity with the traditional knowledge in locally mitigating disaster risks.

The Disaster Risk Management Expert will work under the overall supervision of the Vice Chairman, BSDMA and attend to following tasks and responsibilities.

- Lead the implementation of the Bihar DRR Road Map in alignment with national and state frameworks.
- Shall supervise the implementation of all MoUs and MoAs of BSDMA.
- Integrate climate resilience, sustainability, and risk-informed development across key sectors.
- Identify high-risk zones and develop mitigation strategies for both natural and man-made hazards.
- Supervise and monitor 'safe Saturday' and 'safe Thursday' programs
- Support hazard mapping, Risk and vulnerability assessments using GIS and other relevant analytical tools.
- Formulate sector specific DRR action plans in coordination with line departments and stakeholders.
- Oversee execution of DRR interventions, ensuring adherence to timelines, budgets, and deliverables.
- Develop monitoring and evaluation frameworks to assess project outcomes and resilience impact.
- Conduct field reviews, impact assessments, and ensure adaptive learning for improved DRR programming.
- Manage project documentation and reporting using digital tools and dashboards.



Coordinate with State and District Disaster Management Authorities, NGOs,

and technical partners. Build capacity of officials, planners, and communities through trainings and

technical sessions on DRR.

 Facilitate consultations and participatory planning for inclusive DRR policy and program design.

Contribute to the drafting of state DRR policies, guidelines, SOPs, and

strategic plans.

- Promote knowledge sharing through documentation of best practices, case studies, and lessons learned.
- Any other work as assigned by Vice Chairman, BSDMA.
- Formulate village level and state level disaster risk reduction plan

Institutional Ethics & Compliance:

Ensure adherence to relevant national and international frameworks.

 Promote inclusive, gender-sensitive, and equity-driven climate resilience practices.

 Uphold BSDMA's values of transparency, accountability, and institutional integrity.

How to Apply:

Detailed instructions on the application process, eligibility, and evaluation criteria have been made available on the BSDMA website: www.bsdma.org

Applications must be submitted via speed post to the secretary, BSDMA, along with the candidate's updated CV with current passport size two photos and a Statement of Purpose (max. 1,000 words) clearly outlining their suitability for the role.

Important Note: BSDMA is committed to creating a professional, inclusive, and transparent recruitment process. Only shortlisted candidates will be contacted for further stages of selection. This position is open to Indian nationals only.

Bihar State Disaster Management Authority (BSDMA) Department of Disaster Management, Government of Bihar ADVERTISEMENT FOR THE POST OF GROUND WATER MANAGEMENT EXPERT

(On Contractual Basis for an Initial Term of 3 Years)

The Bihar State Disaster Management Authority (BSDMA) is seeking a highly qualified Groundwater Management Expert to support to ensure the sustainable use, protection, and restoration of groundwater resources. Their role is crucial in addressing water scarcity, pollution, and over-extraction—especially in agriculture, industry, and urban development.

Position: Ground Water Management Expert

Tenure: Contractual (Initial term of 3 years; renewable for a maximum period

of 2 years based on performance)

Monthly Remuneration: INR 1,50,000 /- (with annual increment between 1% to

5%, based on performance)

Age Limit: 30 to 55 years

Category: General

Essential Qualifications:

 Post-Graduate in Water Resources/ Hydrology/Ground Water Management from a recognised University/Institution.

Minimum 8 yrs of work experience in ground water hydrology field

 Must have experience of monitoring various projects including the use of project management electronic tools.

- Ph.D. in ground water hydrology management
- Experience in working with government agencies and national/ international civil society organizations.
- Proficiency in GIS, remote sensing, and hydrological modelling software.
- · Proficiency in report writing skills with the ability to produce clear, structured, and analytical documents both Hindi and English, with strong written and verbal communication skills.
- Knowledge of water conservation, ground water laws and policies in India.
- Familiarity with disaster risk reduction (DRR) strategies related to groundwater.
- Familiarity with the use of AI/ML for early warning systems and future forecasting about the needs of ground recharging wells.
- Ability to work with multidisciplinary teams and stakeholders at the state
- Deep understanding of aquifer systems, groundwater flow, and recharge mechanisms. Knowledge of functioning of CWC.

- Proficiency in software like MODFLOW, ArcGIS, and QGIS for mapping and simulating groundwater behavior.
- Ability to conduct and interpret chemical, physical, and biological water tests besides evaluating vulnerability to droughts, over-extraction, and industrial impacts.
- Familiarity with national and state-level groundwater laws, especially CGWA guidelines in India.
- Skill in analyzing groundwater levels, usage patterns, and contamination risks.
- Designing long-term strategies for conservation, recharge, and pollution control.
- Familiarity with traditional knowledge of preserving ground water and maintaining it's quality and community-based water management initiatives.

The Groundwater Management Expert will work under the overall supervision of the Vice Chairman, BSDMA and attend to following tasks and responsibilities.

- Conduct comprehensive assessments of groundwater resources across Bihar. Work with PhED, Micro Irrigation department.
- Develop sustainable groundwater management strategies in alignment with state and national water policies.
- Analyze groundwater recharge potential and suggest suitable recharge techniques.
- Provide expert inputs on groundwater-related disaster risks, including droughts, floods, and contamination.
- Contribute to disaster preparedness strategies involving water resource management.
- Oversee the implementation of groundwater management projects and ensure adherence to best practices.
- Utilize project management electronic tools to track and monitor the progress of groundwater-related initiatives.
- Conduct field visits to assess the effectiveness of water conservation and recharge interventions.
- Collaborate with government agencies, research institutions, and stakeholders for policy formulation.
- Organize training and capacity-building programs for government officials and community stakeholders.
- Develop knowledge-sharing platforms to disseminate best practices in groundwater conservation.



- Maintain and analyse groundwater data, hydrological models, and GISbased mapping.
- Prepare technical reports and policy briefs for decision-makers.
- Present findings to government authorities and disaster management teams.

How to Apply:

Detailed instructions on the application process, eligibility, and evaluation criteria have been made available on the BSDMA website: www.bsdma.org

Applications must be submitted via speed post to the secretary, BSDMA, along with the candidate's updated CV with current passport size two photos and a Statement of Purpose (max. 1,000 words) clearly outlining their suitability for the role.

Important Note: Only shortlisted candidates will be contacted for further stages of selection. This position is open to Indian nationals only.

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Bihar State Disaster Management Authority (BSDMA) Department of Disaster Management, Government of Bihar ADVERTISEMENT FOR THE POST OF Procurement Expert (On Contractual Basis for an Initial Term of 3 Years)

The Bihar State Disaster Management Authority (BSDMA) is seeking a highly skilled Procurement Expert who is truly excel in sourcing, negotiation, and strategic supplier management. Who ensures that an organization gets the right goods and services at the right price, quality, and time.

Position: Procurement Expert

Tenure: Contractual (Initial term of 3 years; renewable for a maximum period of 2 years based on performance)

Monthly Remuneration: INR 1,50,000 /- (with annual increment between 1% to 5%, based on performance)

Age Limit: 30 to 55 years

Category: General

Essential Qualifications:

 Post-Graduation degree in Business Administration / Management/ Eng. from a recognised University/Institution.

 Minimum 8 years of experience in handling procurement related activities like bid/RFP management, contract management, Audit, vendor

Must have experience of monitoring various projects including the use of project management electronic tools.

- Full comprehension of the latest financial and service rules of Bihar State Government including the latest arbitration and cancellation acts.
- Strong previous experience of resource and inventory management through the use of latest technical tools.
- Sufficient experience of preparing RFP/ /Tender Papers/ Quotations for procurements of goods and services
- Ability to assist in organizing workshops, simulations, and training sessions.
- Ability to liaise with field teams, community members, and partner organizations.
- Experience working in Bihar or similar contexts.
- Proficiency in report writing skills with the ability to produce clear, structured, and analytical documents both Hindi and English, with strong written and verbal communication skills.



- Well informed about industry trends, pricing shifts, and supplier capabilities.
- Capacity to anticipate potential disruptions and builds contingency plans, if necessary.
- Should understand the cost structures, budgeting, and Return on Investment (ROI) to make data-driven decisions for optimizing
- Used data for optimizing purchasing decisions and identifying savings opportunities.

The Procurement Expert will work under the overall supervision of the Vice Chairman BSDMA and attend to following tasks and responsibilities:

- Preparation of tenders, RFP, Quotation for procurements of goods and services
- Ensure timely invitation, negotiation and award of work within the stipulated period as per the tender document.
- Inventory management through modern electronic tools with the ability to foresee immediate, mid-terms, log terms requirement of goods and services
- Preparation of legal document and other details in case of dispute arising out of the contract
- Shall initiate ADR (Alternative Dispute Resolutions) techniques.
- Shall keep complete and updated information from the different stakeholders, e.g. the professionals, the other officials and the management of the BSDMA.
- Identify, assess, and onboard vendors based on quality, reliability, and cost-effectiveness.
- Secure favorable terms, pricing, and service levels while ensuring legal and regulatory compliance.
- Create, track and manage purchase orders to ensure timely delivery of goods and services.
- Monitor stock levels and coordinate with internal teams to avoid shortages or overstocking.
- Stay updated on market trends, pricing shifts, and supplier innovations.
- Ensure procurement activities adhere to legal, ethical, and organizational standards.
- Track vendor performance and resolve issues to maintain quality and reliability.
- Work closely with finance, operations, and other teams to align procurement with organizational needs.
- Analyze spending patterns and identify opportunities for savings without compromising quality.
- Prepare and process requisitions and purchase orders for supplies and equipment



- Track and report key functional metrics to reduce expenses and improve effectiveness
- Collaborate with stakeholders to ensure clear requirements documentation
- Resolve supplier or contractor grievances, and claims against suppliers
- Review and update procurement policies and procedures
- Implement risk management for supply contracts and agreements

- Ensure adherence to relevant national and international frameworks.
- Promote inclusive, gender-sensitive, and equity-driven climate resilience practices.
- Uphold BSDMA's values of transparency, accountability, and institutional integrity.

How to Apply:

Detailed instructions on the application process, eligibility, and evaluation criteria have been made available on the BSDMA website: www.bsdma.org

Applications must be submitted via speed post to the secretary, BSDMA, along with the candidate's updated CV with current passport size two photos and a Statement of Purpose (max. 1,000 words) clearly outlining their suitability for the role.

Important Note: Only shortlisted candidates will be contacted for further stages of selection. This position is open to Indian nationals only.



ADVERTISEMENT FOR THE POST OF Sr. Project officer (CB /Awareness /Implementation)

(On Contractual Basis for an Initial Term of 3 Years)

The Bihar State Disaster Management Authority (BSDMA) is seeking a highly skilled Sr. Project officer (Capacity Building /Awareness /Implementation) to play a crucial role in preparing programs for capacity building, spreading mass awareness and implementing disaster risk reduction schemes of the central and Bihar State government.

Position: Sr. Project officer (CB /Awareness /Implementation)

Tenure: Contractual (Initial term of 3 years; renewable for a maximum period of 2 years based on performance)

Monthly Remuneration: INR 1,50,000 /- (with annual increment between 1% to

5%, based on performance)

Age Limit: 30 to 55 years

Category: General

Essential Qualifications:

B tech. with MBA from a recognized University/Institution

or

- Master's Degree in Development Studies streams / Rural development /Environmental/ Ecology/Geology / Social Sciences/ Disaster Management from a recognized University/Institution
- Minimum 08 years' experience in Disaster Management field
- Must have experience of monitoring various projects including the use of project management electronic tools.

- Experience at a senior level in monitoring and evaluating disaster management projects, preparing programs for capacity building, spreading mass awareness and implementing disaster risk reduction schemes of the central and Bihar State government using electronic project management tools.
- Familiarity with the use of AI/ML in capacity building and spreading mass awareness through 3D-visuals.
- Strong knowledge of State, National, International disaster risk reduction frameworks, including NDMA guidelines, Sendai Framework of DRR, latest DRR Roadmap of Bihar and state-level other protocols for emergency response planning, and community engagement strategies.
- Skill in setting KPIs, tracking progress, and refining strategies based on feedback and impact assessments.



- Experience in designing IEC (Information, Education, Communication) materials and conducting outreach in diverse communities.
- Ability to organize workshops, simulations, and capacity-building sessions for stakeholders at various levels.
- Ability to coordinate with government departments, NGOs, academic institutions, community leaders and other stakeholders for the common goal of capacity building, awareness and implementation of Government schemes to the person on the last rung.
- Experience of working in Bihar or similar contexts and familiarity with the traditional knowledge of capacity building, spreading awareness and ensure implementation on a local as well as state level.
- Skilled in leading multidisciplinary teams for implementing Safe Thursday/ Friday/Saturday programs of BSDMA.
- Proficiency in report writing skills with the ability to produce clear, structured, and analytical documents both Hindi and English, with strong written and verbal communication skills.

The Sr. Project officer (Capacity Building /Awareness /Implementation) will work under the overall supervision of the Vice Chairman BSDMA and attend to following tasks and responsibilities:

- Design and implement capacity-building programs to strengthen disaster preparedness at the community, institutional, and government levels.
- Conduct awareness campaigns on disaster risk reduction (DRR) and climate resilience for stakeholders, including local authorities, NGOs, and the general public.
- Oversee and support the implementation of disaster management projects, ensuring alignment with state and national policies.
- Develop and monitor training modules, workshops, and simulation exercises to enhance disaster response capabilities.
- Collaborate with government agencies, research institutions, and NGOs to promote disaster resilience initiatives.
- Utilize AI/ML and electronic project management tools to track, evaluate, and report on disaster management programs.
- Assist in policy formulation and strategic planning for disaster risk reduction and sustainable development.
- Provide technical and administrative support to disaster response and recovery efforts in case of emergencies.

Institutional Ethics & Compliance:

Ensure adherence to relevant national and international frameworks.

- Ensure adherence to relevant national and international frameworks.
- Promote inclusive, gender-sensitive, and equity-driven climate resilience practices.
- Uphold BSDMA's values of transparency, accountability, and institutional integrity.

How to Apply:

Detailed instructions on the application process, eligibility, and evaluation criteria have been made available on the BSDMA website: www.bsdma.org

Applications must be submitted via speed post to the secretary, BSDMA, along with the candidate's updated CV with current passport size two photos and a Statement of Purpose (max. 1,000 words) clearly outlining their suitability for the role.

Important Note: Only shortlisted candidates will be contacted for further stages of selection. This position is open to Indian nationals only.

Bihar State Disaster Management Authority (BSDMA) Department of Disaster Management, Government of Bihar ADVERTISEMENT FOR THE POST OF SR. CONSULTANT (District/ Departmental Coordination) (On Contractual Basis for an Initial Term of 3 Years)

The Bihar State Disaster Management Authority (BSDMA) is seeking a highly skilled Sr. Consultant (District/ Departmental Coordination) who will have highlevel strategic and operational responsibilities aimed at improving program implementation across districts or departments so that the preparedness, response, and resilience can be strengthened at all level.

Position: Sr. Consultant (District/ Departmental Coordination)

Tenure: Contractual (Initial term of 3 years; renewable for a maximum period

of 2 years based on performance)

Monthly Remuneration: INR 1,50,000 /- (with annual increment between 1% to

5%, based on performance)

Age Limit: 30 to 55 years

Category: General

Essential Qualifications:

- Master's Degree in Meteorology / Water Resources / Environmental Science/ Sociology/ Political Science/ Geography/ Geology/ Rural development/ Disaster Management/ Social work from a recognised University/Institution
- Minimum 8 years relevant experience in Disaster Management
- Must have experience of monitoring various projects including the use of project management electronic tools.

- Strong knowledge of disaster mitigation frameworks and international guidelines.
- Experience in project management, technical assessments, and stakeholder coordination.
- Familiarity with the Disaster Management Act, 2025, SDMA, NDMA guidelines, and international best practices.
- Ability to design, implement, and evaluate disaster mitigation and preparedness programs at village, block, district and departmental levels with skill in hazard mapping, vulnerability analysis, and contingency planning for diverse disaster scenarios.
- Awareness about climate change and analyzing its effect in Bihar with proficiency in report writing skills with the ability to produce clear,

- structured, and analytical documents both Hindi and English, with strong written and verbal communication skills.
- Proficiency in tracking project outcomes, preparing reports, and recommending improvements.
- Experience in analyzing field data through AI/ML & other modern tool for creating strategies and resource allocation.
- Experience in managing timelines, budgets, and deliverables across multiple initiatives.
- Should have capacity to effectively response under dynamic disaster situations.
- Should articulate complex ideas clearly to technical and non-technical audiences.

The Sr. Consultant (District/ Departmental Coordination) will work under the overall supervision of the Vice Chairman BSDMA and attend to following tasks and responsibilities:

- Support the execution of national and state-level disaster management policies at the district level and to upgrade it regularly.
- Act as a bridge between central agencies like NDMA, NIDM, state departments, and district authorities to ensure seamless communication and action.
- Assist in designing and rolling out disaster mitigation and preparedness programs tailored to local needs.
- Organize training sessions and workshops for district officials and community stakeholders to enhance disaster readiness.
- Review and assess disaster management proposals for feasibility, impact, and compliance with standards.
- Track progress of disaster management initiatives and report outcomes to higher authorities.
- Serve as the primary point of contact on behalf of BSDMA between NDMA and the Ministry of Home Affairs, ensuring effective collaboration with departments of state.
- Facilitate awareness campaigns and public engagement to build resilience at the grassroots level.
- Help districts and other units up to the village level to develop contingency plans for various hazards—floods, earthquakes, industrial accidents, etc. and to regularly update their disaster management plans.
- Ensure district-level disaster management activities comply with the Disaster Management Act, 2025 and other relevant guidelines.
- Identify and incorporate the useful traditional knowledge of climate changes in the DRR schemes.



- Ensure adherence to relevant national and international frameworks.
- Promote inclusive, gender-sensitive, and equity-driven climate resilience practices.
- Uphold BSDMA's values of transparency, accountability, and institutional integrity.

How to Apply:

Detailed instructions on the application process, eligibility, and evaluation criteria have been made available on the BSDMA website: www.bsdma.org

Applications must be submitted via speed post to the secretary, BSDMA, along with the candidate's updated CV with current passport size two photos and a Statement of Purpose (max. 1,000 words) clearly outlining their suitability for the role.

Important Note: Only shortlisted candidates will be contacted for further stages of selection. This position is open to Indian nationals only.

Bihar State Disaster Management Authority (BSDMA) Department of Disaster Management, Government of Bihar ADVERTISEMENT FOR THE POST OF URBAN INFRASTRUCTURE CUM DISASTER MANAGEMENT EXPERT

(On Contractual Basis for an Initial Term of 3 Years)

The Bihar State Disaster Management Authority (BSDMA) is seeking an experienced Urban Infrastructure cum Disaster management Expert to lead the development of integrated city plans, urban resilience strategies, and sustainable urban development projects. The ideal candidate will have expertise in large-scale urban development, urban policy implementation, and city planning to support Bihar's disaster preparedness and urban growth.

Position: Urban Infrastructure cum Disaster management Expert

Tenure: Contractual (Initial term of 3 years; renewable for a maximum period of 2 years based on performance)

Monthly Remuneration: INR 1,50,000 /- (with annual increment between 1% to 5%, based on performance)

Age Limit: 30 to 55 years

Category: General

Essential Qualifications:

- Graduate Degree in Architecture/Urban Planning/ Civil Engineering with Masters/Diploma in Construction Management/ Construction Technology/ Project Management from a recognised University/Institution.
- Having strong background in urban infrastructure development projects with 8 yrs. experience in designing and managing municipal infrastructure projects, preferably projects funded by aid agencies.
- Must have experience of monitoring various projects including the use of project management electronic tools.

- Experience in construction management of urban service delivery projects- Water Supply/Sewerage/ Drainage / Solid Waste Management, Earthquake resistant structures, and utilities, roads etc.
- Experience in project management, monitoring quality of construction, good procurement practices, PPPs, use of information systems etc.
- Experience and Knowledge of Green building technology and GRIHA certification, NBC and state bylaws.
- Knowledge of preparing development plan and DPRs. Experience of monitoring various projects including the use of project management electronic tools.

- Collaborate with government agencies, private developers, and research institutions to promote smart and sustainable urban growth strategies.
- Assist in drafting and updating urban policies, master plans, and municipal regulations to improve urban governance in Bihar.

- Ensure adherence to relevant national and international frameworks.
- Promote inclusive, gender-sensitive, and equity-driven climate resilience practices.
- Uphold BSDMA's values of transparency, accountability, and institutional integrity.

How to Apply:

Detailed instructions on the application process, eligibility, and evaluation criteria have been made available on the BSDMA website: www.bsdma.org

Applications must be submitted via speed post to the secretary, BSDMA, along with the candidate's updated CV with current passport size two photos and a Statement of Purpose (max. 1,000 words) clearly outlining their suitability for the role.

Important Note: Only shortlisted candidates will be contacted for further stages of selection. This position is open to Indian nationals only.



Bihar State Disaster Management Authority (BSDMA) Department of Disaster Management, Government of Bihar ADVERTISEMENT FOR THE POST OF ENVIRONMENTAL EXPERT (On Contractual Basis for an Initial Term of 3 Years)

The Bihar State Disaster Management Authority (BSDMA) is seeking a highly qualified Environmental Expert to support environmental risk assessment, sustainable disaster management, and climate adaptation initiatives across Bihar. This role is crucial in monitoring air and water quality, managing solid waste, and implementing eco-friendly disaster mitigation strategies.

Position: Environmental Expert

Tenure: Contractual (Initial term of 3 years; renewable for a maximum period

of 2 years based on performance)

Monthly Remuneration: INR 1,25,000 /- (with annual increment between 1% to

5%, based on performance)

Age Limit: 30 to 55 years

Category: General

Essential Qualifications:

- Bachelor's degree in civil engineering/ environmental science and engineering / ecology, biology or other associated fields with Post Graduate in Environmental Science/ Engineering from a recognised University/Institution.
- Minimum 5 years of experience in environmental engineering, water/air quality management
- Must have experience of monitoring various projects including the use of project management electronic tools.

Desirable Qualifications:

- Ph.D. in Air Quality, Solid Waste Management, Wastewater Treatment, or Water Quality.
- Experience of working in Bihar or similar urban contexts.
- Knowledge of air quality monitoring systems, water treatment technologies, waste management strategies, and environmental regulatory frameworks.
- Strong understanding of climate change and its effects on the entire Environment.
- Ability to coordinate with government bodies, ULBs, and private stakeholders.
- Proficiency in GIS mapping and risk assessment tools is preferred.
- Ability to work with multidisciplinary teams and diverse stakeholders.



 Familiarity with state, zero carbon and climate action plan, national and international DRR road map/mitigation frameworks (e.g., Sendai Eramework NDMP)

Framework, NDMP).

• Experience in leading training, workshops, and capacity building

Clear understanding of frameworks, development schemes and governance structures for the safety of the environment to keep the RCP below a reasonable level.

 Knowledge of inclusive planning for the most vulnerable populations of the state and accordingly implementing environmental policies, financial plans, and infrastructure strategies.

 Ability to align urban growth with sustainability and disaster preparedness in sync with the impending climate changes and its effect on the environment.

 Ability to coordinate with government bodies, ULBs, and private stakeholders.

 Familiarity with International developments in the field of environment and ecology protection.

 Proficiency in report writing skills with the ability to produce clear, structured, and analytical documents both Hindi and English, with strong written and verbal communication skills.

Key Responsibilities:

The Environmental Expert will work under the overall supervision of the Vice Chairman BSDMA and attend to following tasks and responsibilities:

- Conduct environmental assessments through modern technical tools of AI/ML to evaluate risks related to air, soil and water quality, waste management, and ecosystem degradation in disaster-prone areas of Bihar.
- Monitor and implement environmental engineering solutions for water quality management, air pollution control, soil pollution control, noise pollution control and solid waste management in affected regions.
- Utilize project management electronic tools to track, evaluate, and optimize environmental sustainability projects.
- Design and oversee wastewater treatment systems, ensuring compliance with environmental regulations and disaster resilience standards.
- Provide technical expertise on environmental impact mitigation for infrastructure development and rehabilitation projects.
- Collaborate with government agencies, academic institutions, and NGOs to promote sustainable practices in disaster risk reduction (DRR).



- Develop policies, guidelines, and capacity-building programs for environmental sustainability for flora, fauna and aquatic life cycle in disaster management.
- Utilize GIS, remote sensing, and environmental modelling tools to monitor environmental changes and predict disaster-related risks.

- Ensure adherence to relevant national and international frameworks.
- Promote inclusive, gender-sensitive, and equity-driven climate resilience practices.
- Uphold BSDMA's values of transparency, accountability, and institutional integrity.

How to Apply:

Detailed instructions on the application process, eligibility, and evaluation criteria have been made available on the BSDMA website: www.bsdma.org

Applications must be submitted via speed post to the secretary, BSDMA, along with the candidate's updated CV with current passport size two photos and a Statement of Purpose (max. 1,000 words) clearly outlining their suitability for the role.

Important Note: Only shortlisted candidates will be contacted for further stages of selection. This position is open to Indian nationals only.

Bihar State Disaster Management Authority (BSDMA) Department of Disaster Management, Government of Bihar

ADVERTISEMENT FOR THE POST OF Project Officer (Capacity Building Awareness / Implementation)

(On Contractual Basis for an Initial Term of 3 Years)

The Bihar State Disaster Management Authority (BSDMA) is seeking a highly skilled Project Officer (Capacity Building / Awareness / Implementation) to support and promote disaster risk reduction programs of the Bihar State Disaster Management Authority.

Position: Project Officer (Capacity Building / Awareness / Implementation)

Tenure: Contractual (Initial term of 3 years; renewable for a maximum period

of 2 years based on performance)

Monthly Remuneration: INR 1,25,000 /- (with annual increment between 1% to

5%, based on performance)

Age Limit: 30 to 55 years

Category: General

Essential Qualifications:

- Master's Degree in Engineering/Development Studies/ Rural development /Environmental/ Ecology/Geology / Social Sciences/ Disaster Management from a recognized University/Institution
- Minimum 05 years' experience in Disaster Management field
- Must have experience of monitoring various projects including the use of project management electronic tools.

- Experience at middle managerial level in monitoring and evaluating disaster management projects, preparing programs for capacity building, spreading mass awareness and implementing disaster risk reduction schemes of the central and Bihar State government using electronic project management tools.
- Familiarity with the use of AI/ML in capacity building and spreading mass awareness through 3D-visuals.
- Ability to conceptualize and implement capacity-building and awareness initiatives tailored to local needs.
- Appropriate knowledge of State, National/International disaster risk reduction frameworks, including NDMA guidelines, Sendai Framework of DRR, latest DRR Roadmap of Bihar and state-level other protocols for emergency response planning, and community engagement strategies.



• Experience in designing IEC (Information, Education, Communication) materials for all stakeholders.

 Ability to organize workshops, simulations, and capacity-building sessions for stakeholders at various levels.

 Ability to coordinate with government departments, NGOs, academic institutions, community leaders and other stakeholders for implementation of Government schemes to the person on the last rung.

 Experience of working in Bihar or similar contexts and familiarity with the traditional knowledge of capacity building, spreading awareness and ensure implementation on a local as well as state level.

 Awareness of the needs of multidisciplinary teams for implementing Safe Thursday/ Friday/Saturday programs of BSDMA.

 Proficiency in report writing skills with the ability to produce clear, structured, and analytical documents both Hindi and English, with strong written and verbal communication skills.

Desirable Attributes:

- Experience in monitoring and evaluating disaster management projects using electronic project management tools.
- Knowledge of disaster risk reduction frameworks, emergency response planning, and community engagement strategies.
- Familiarity with NDMA guidelines, SFDRR, SDGs, and state-level disaster protocols.
- Experience in creating culturally relevant Information, Education, and Communication resources.
- Ability to conduct workshops, simulations, and awareness sessions for diverse audiences.
- Proven ability to work with government departments, NGOs, academic institutions, and community leaders.
- Experience working in Bihar or similar contexts.
- Skilled in leading multidisciplinary teams
- Proficiency in report writing skills with the ability to produce clear, structured, and analytical documents both Hindi and English, with strong written and verbal communication skills.
- Familiarity with the traditional knowledge in locally mitigating disaster risks.

Key Responsibilities:

The Project officer (Capacity Building /Awareness /Implementation) will work under the overall supervision of the Vice Chairman BSDMA and attend to following tasks and responsibilities:

• Design and implement capacity-building programs to strengthen disaster preparedness at the community, institutional, and government levels.





Conduct awareness campaigns on disaster risk reduction (DRR) and climate resilience for stakeholders, including local authorities, NGOs, and the general public.

Oversee and support the implementation of disaster management projects,

ensuring alignment with state and national policies.

 Develop and monitor training modules, workshops, and simulation exercises to enhance disaster response capabilities.

Collaborate with government agencies, research institutions, and NGOs to

promote disaster resilience initiatives.

 Utilize electronic project management tools to track, evaluate, and report on disaster management programs.

Assist in policy formulation and strategic planning for disaster risk reduction

and sustainable development.

 Provide technical and administrative support to disaster response and recovery efforts in case of emergencies.

Institutional Ethics & Compliance:

Ensure adherence to relevant national and international frameworks.

 Promote inclusive, gender-sensitive, and equity-driven climate resilience practices.

 Uphold BSDMA's values of transparency, accountability, and institutional integrity.

How to Apply:

Detailed instructions on the application process, eligibility, and evaluation criteria have been made available on the BSDMA website: www.bsdma.org

Applications must be submitted via speed post to the secretary, BSDMA, along with the candidate's updated CV with current passport size two photos and a Statement of Purpose (max. 1,000 words) clearly outlining their suitability for the role.

Important Note: Only shortlisted candidates will be contacted for further stages of selection. This position is open to Indian nationals only.



Bihar State Disaster Management Authority (BSDMA) Department of Disaster Management, Government of Bihar

ADVERTISEMENT FOR THE POST OF GIS & Risk and Vulnerability Analysis Expert (On Contractual Basis for an Initial Term of 3 Years)

The Bihar State Disaster Management Authority (BSDMA) is seeking a highly skilled GIS & Risk and Vulnerability Analysis Expert who shall play a crucial role in mapping disaster risks, analyzing vulnerabilities, and integrating GIS-based solutions for effective EWS, disaster preparedness and response in Bihar.

Position: GIS & Risk and Vulnerability Analysis Expert

Tenure: Contractual (Initial term of 3 years; renewable for a maximum period of 2 years based on performance)

Monthly Remuneration: INR 1,25,000 /- (with annual increment between 1% to 5%, based on performance)

Age Limit: 30 to 55 years

Category: General

Essential Qualifications:

• Master of Engineering degree in Computer Science/ Geo-Informatics from a recognised University/Institution.

or

- M.Sc. degree in IT or Computer Science from a recognised University/Institution.
- Minimum 05 years experience in the fields of GIS Platform, Digital Cartography and Seismic Micro-zonation and
- Must have experience of monitoring various projects including the use of project management electronic tools.

- Expertise in spatial data analysis techniques, remote sensing, geospatial database management, multi risk/hazard mapping methodologies, and digital elevation models.
- Expertise in platforms like ArcGIS, QGIS, and remote sensing tools for hazard mapping, vulnerability indexing, urban resilience planning and spatial modeling.
- Understanding of disaster risk reduction strategies and vulnerability assessments.
- Ability to combine spatial, statistical, and environmental datasets & to create multi-hazard risk maps, overlay demographic and infrastructure data, and simulate disaster scenarios to identify hotspots and exposure levels.

- Familiarity with tools like HAZUS, MODFLOW, or custom R/Python scripts for vulnerability scoring and predictive analytics.
- Ability to model future risks under climate change, urbanization, or policy shifts using geo-design and spatial forecasting.
- Knowledge of frameworks like SFDRR, SDGs, and State, national disaster management guidelines to inform spatial planning.
- Ability to conduct training programs, workshops on GIS-based vulnerability mapping and disaster preparedness by leading multidisciplinary teams.
- Experience of working in Bihar or similar contexts with government agencies, international organizations, or disaster management authorities.
- Strong communication, report-writing, analytical and stakeholder engagement skills with clear understanding of traditional wisdom for risk and vulnerability assessment.

The GIS & Risk and Vulnerability Analysis Expert will work under the overall supervision of the Vice Chairman BSDMA and attend to following tasks and responsibilities:

- Develop and implement GIS-based risk and vulnerability assessment models to support disaster preparedness and mitigation.
- Conduct geospatial analysis, remote sensing applications, and digital cartography to map high-risk areas for disasters such as floods, earthquakes, and landslides.
- Work on seismic micro-zonation projects, integrating geospatial data to enhance earthquake risk assessments.
- Monitor and analyse disaster risk trends using GIS platforms and advanced spatial data analysis tools.
- Provide technical support in geospatial data management, hazard mapping, and spatial planning for disaster risk reduction.
- Assist in the development of early warning systems by integrating GIS and remote sensing technologies.
- Utilize electronic project management tools to track and evaluate disaster risk reduction projects.
- Collaborate with government agencies, research institutions, and urban planners to integrate GIS-based disaster resilience strategies into infrastructure planning.
- Train stakeholders, disaster management officials, and urban planners on the use of GIS tools for disaster risk analysis.

Institutional Ethics & Compliance:

Ensure adherence to relevant national and international frameworks.



- Ensure adherence to relevant national and international frameworks.
- Promote inclusive, gender-sensitive, and equity-driven climate resilience practices.
- Uphold BSDMA's values of transparency, accountability, and institutional integrity.

How to Apply:

Detailed instructions on the application process, eligibility, and evaluation criteria have been made available on the BSDMA website: www.bsdma.org

Applications must be submitted via speed post to the secretary, BSDMA, along with the candidate's updated CV with current passport size two photos and a Statement of Purpose (max. 1,000 words) clearly outlining their suitability for the role.

Important Note: Only shortlisted candidates will be contacted for further stages of selection. This position is open to Indian nationals only.

Bihar State Disaster Management Authority (BSDMA) Department of Disaster Management, Government of Bihar

ADVERTISEMENT FOR THE POST OF Assistant Project Officer (Capacity Building / Awareness / Implementation)

(On Contractual Basis for an Initial Term of 3 Years)

The Bihar State Disaster Management Authority (BSDMA) is seeking a highly skilled Assistant Project Officer (Capacity Building/Awareness/ Implementation) for supporting the disaster risk reduction schemes of BSDMA for effective disaster preparedness and response in Bihar.

Position: Position: Assistant Project Officer (Capacity Building / Awareness / Implementation)

Tenure: Contractual (Initial term of 3 years; renewable for a maximum period

of 2 years based on performance)

Monthly Remuneration: INR 80,000 /- (with annual increment between 1% to

5%, based on performance)

Age Limit: 25 to 55 years

Category: General

Essential Qualifications:

- Master's Degree in Eng./ Development Studies/ Rural development /Environmental/ Ecology/ Geology / Development studies/ Social Sciences /Disaster Management from a recognised University/Institution.
- Minimum 5 years' experience in Disaster Management field.
- Must have experience of monitoring various projects including the use of project management electronic tools.

- Experience in understanding disaster management projects using AI/ML electronic project management tools.
- Knowledge of disaster risk reduction frameworks, emergency response planning, and community engagement strategies.
- Ability to assist in planning, executing, and monitoring capacity-building and awareness initiatives.
- Ability in maintaining records, preparing briefs, and supporting evaluation processes.
- Basic understanding of SDMA, NDMA guidelines, DRR Road map and local governance frameworks.
- Experience in the traditional knowledge of mitigating local disaster risks for helping to collate and disseminate culturally relevant Information, Education, and Communication resources.
- Ability to assist in organizing workshops, simulations, and training sessions.

- Ability to liaise with field teams, community members, and partner organizations.
- Experience working in Bihar or similar contexts.
- Proficiency in report writing skills with the ability to produce clear, structured, and analytical documents both Hindi and English, with strong written and verbal communication skills.

The Asst. Project officer (Capacity Building /Awareness /Implementation) will work under the overall supervision of the Vice Chairman BSDMA and attend to following tasks and responsibilities:

- Assist in developing and executing capacity-building programs for government agencies, community organizations, all stakeholders and disaster response teams.
- Support the planning and implementation of awareness campaigns focused on disaster preparedness and climate resilience.
- Coordinate training sessions, workshops, and simulation exercises for various stakeholders.
- Help monitor and evaluate disaster management projects using AI/ML and other electronic project management tools.
- Collaborate with government agencies, NGOs, and community organizations to strengthen disaster risk reduction initiatives.
- Assist in preparing reports, policy recommendations, and strategic documents for disaster risk management.
- Provide technical and administrative support in emergency response and disaster mitigation efforts.

Institutional Ethics & Compliance:

- Ensure adherence to relevant national and international frameworks.
- Promote inclusive, gender-sensitive, and equity-driven climate resilience practices.
- Uphold BSDMA's values of transparency, accountability, and institutional integrity.

How to Apply:

Detailed instructions on the application process, eligibility, and evaluation criteria have been made available on the BSDMA website: www.bsdma.org

Applications must be submitted via speed post to the secretary, BSDMA, along with the candidate's updated CV with current passport size two photos and a Statement of Purpose (max. 1,000 words) clearly outlining their suitability for the role.



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Important Note: Only shortlisted candidates will be contacted for further stages of selection. This position is open to Indian nationals only.

Secretary

Bihar State Disaster Management Authority