

# Bajhang Earthquake



## Situation Analysis Report - 04

October 7, 2023



### Inside this report

#### 1. Field Observation

Today, DPNet Team visited earthquake-affected schools and villages in Bajhang District. The damaged schools included Bal Bikash Ma Vi, Satyabadi Ma Vi, Jayaprithivi Multiple Campus, Luyenta Basic School, Sunikot Ma Vi, Masta Basic School, Bal Bikash Ma Vi Dhamena, and Dhamena Basic School. The team also assessed nearby villages. Dhamena had four houses with visible cracks, while Sunikot had minor cracks in some houses. Dila Village in Jayaprithivi Municipality Ward 5 faced severe damage, with all 105 houses affected to varying degrees.

#### 2. Centralized Relief Distribution Established in Bajhang

The DDMC has convened a meeting to implement a one-door system for the streamlined distribution of relief supplies. All aid will be centralized at the CDO Office, ensuring a more efficient allocation to the affected municipalities. Among the beneficiaries of the distributed tents are Nepal Journalist Association, Jayaprithivi Municipality, Masta Rural Municipality, Khaptadchhanna Rural Municipality, and the District Hospital.

#### 3. Aftershocks Continue to Occur in Bajhang After the Recent Earthquake

Bajhang, which witnessed a major earthquake on October 3, is still rattled by aftershocks. Today, at 11:45 AM, the area was hit by another earthquake registering magnitudes of 5.3ML with epicenter Bhatekhola in Bajhang and 4.3ML at 12:32 PM. In today's earthquake inhabitant of 86-year-old Suko Farada of Masta Municipality, ward no. 4 was injured. He has been sent to the District Hospital in Chainpur for further treatment. This shows there is still fear to get inside home. The district has experienced 15 tremors bigger than 4 ML in four days.

#### 4. Rains Worsen Situation for Earthquake Affected People in Bajhang

Bajhang's earthquake affected people are facing further distress due to rainfall. Fearing aftershocks, many have chosen to stay outdoors, using makeshift plastic shelters. The situation has worsened with continuous rain since Saturday, especially affecting areas like Jayaprithivi Municipality. Victims have shared their struggles, with some, including lactating mothers, emphasizing the cold conditions their children are enduring. The District Administration Office of

*Bajhang is distributing relief materials through a one-door system, emphasizing the urgent need for coordinated relief efforts.*

## **5. Monsoon Withdrawal from Sudurpaschim and Karnali Provinces**

*Monsoon season has withdrawn from Sudurpacshim and Karnali provinces as of the eastern and central parts of the country are currently under the influence of a low-pressure system originating in Bangladesh.*

### **Situation Analysis and News in Details**

#### **1. Field Report**

Today, DPNet Team undertook a comprehensive survey of various schools across Bajhang District. Among the educational institutions that we inspected, several had suffered considerable damage. These include Bal Bikash Ma Vi situated in Jayaprithivi Municipality-4; Satyabadi Ma Vi and the larger Jayaprithivi Multiple Campus located in Jayaprithivi Municipality-11; Luyenta Basic School nestled in Jayaprithivi-5; Sunikot Ma Vi and Masta Basic School, both situated in the scenic locale of Talkot-1. Additionally, the schools in Talkot-2, specifically Bal Bikash Ma Vi Dhamena and Dhamena Basic School, were also inspected. During field visit the team was particularly struck by the extent of damage at Sunikot Ma Vi in Talkot's Ward 1. The school witnessed significant infrastructural loss, with as many as 10 classrooms in 2 distinct buildings showing clear signs of distress. Similarly, another educational



institution that caught our attention due to the severity of the damage was Bal Bikash Ma Vi Dhamena in Talkot, Ward 2. Here, 5 classrooms damaged, and the structural harm extended to their administrative offices and the computer rooms, which are critical for the school's day-to-day operations and its digital learning. The findings from the survey underline the urgent need for restoration efforts in these educational establishments to ensure the continuity of learning for students even making temporary learning center.



*Bal Bikash Secondary School, Golai, JayPrithvi Municipality-4, Bajhang*



*Sunikot Higher Secondary School, Talkot-1 Bajhang*



*Luyenta Basic School, Jayaprithvi – 5, Bajhang*

The field team also observed the condition of nearby villages, where the impact of recent earthquake was evident. There were four houses with visible cracks at Dhamena (Talkot - 2).

Fortunately, the damage did not appear to be severe, offering some reassurance to the community. Similarly, in Sunikot, located in Talkot Ward 1, a few houses displayed signs of cracking. However, these cracks did not appear to be severe, suggesting that the structural integrity of the homes remained intact. Dila Village, situated in Jayaprithvi Municipality Ward 5, faced more significant damages. Out of the 105 houses in Dila Village, all were affected by cracks to varying degrees. Many of these houses showed moderate cracking, while some had severe damage.



The municipality has initiated detailed assessments to comprehensively evaluate the extent of the damage and plan for necessary actions. Long distances to travel, rough roads, and scattered villages are the main challenges faced by our team with in term will also affect damage assessment and overall recovery process.

## 2. Centralized Relief Distribution Established in Bajhang

The DDMC organized a meeting today to deliberate and establish the procedures for relief distribution with a one-door system. The DDMC, after a thorough reviewing of its past resolutions, has today made important decisions regarding the distribution of relief supplies received due to the earthquake on September 30, 2023. To address the damages and challenges posed by the earthquake, the Committee has decided to equip the District Hospital with 3 tents and 5 mattresses. Additionally, the Health Office in Baluwa will receive 2 tents and 2 mattresses, and 1 tent will be allocated to the Nepali Army. For the residents adversely affected in Chainpur Bazaar, there will be a distribution of 20 tarpaulins, 3 solar lights, and 1 tent. Furthermore, in keeping with the Committee's dedication to transparency and effective distribution, all municipalities in the district are mandated to not only distribute the relief materials to the affected parties but also to provide comprehensive distribution data back to the Committee within a span of 5 days.

### निर्णयहरू

#### निर्णय नं. १

विगतमा जिल्ला विपद् व्यवस्थापन समितिको बैठकले गरेका निर्णयहरूको विश्लेषण एवं समिक्षा गरियो ।

#### निर्णय नं. २

मिति २०८० असोज १६ गते दिउँसो २:४१ र ३:०६ बजेको समयमा यस जिल्लामा आएको भूकम्पबाट प्रभावितहरूको लागि जिल्ला विपद् व्यवस्थापन समितिमा प्राप्त देहायका राहत सामग्रीहरू पालिकास्तर देहाय बमोजिम वितरण गर्ने निर्णय गरियो । साथै भूकम्पको प्रभावलाई मध्यनजर गरी जिल्ला अस्पताल बझाङमा ३ वटा टेण्ट र ५ वटा भेट्रेस, स्वास्थ्य कार्यालय बझाङमा २ वटा टेण्ट र २ वटा भेट्रेस र नेपाली सेनामा १ वटा टेण्ट वितरण गर्ने साथै सदरमुकाम चैनपुर बजारका अन्य प्रभावितहरूको लागि २० थान त्रिपाल र पत्रकार महासंघ बझाङमा १ वटा टेण्ट र २ वटा सोलार बत्ती वितरण गर्ने निर्णय गरियो ।

#### निर्णय नं. ३

निर्णय नं. १ बमोजिमका राहत सामग्रीहरू जिल्लास्थित सबै पालिकाहरूले सम्बन्धित पिडितहरूलाई वितरण गरी सो को भरपाई ५ (पाँच) दिन भित्र जिल्ला विपद् व्यवस्थापन समितिमा उपलब्ध गराउने निर्णय गरियो ।

Handwritten signatures and dates at the bottom of the page, including a date '12/5/23' and several illegible signatures.

देहाय

सामग्री/पालिका	बयपूखी	बुइल	साइपाल	तलकोट	सुर्मा	गढा	साइडाछाना	छुविसापाथिभेरा	दुर्गाथली	थलारा	केदारस्यु	विन्ध्यडचिर
बिपाल	६० थान	६० थान	१८ थान	४८ थान	२८ थान	४८ थान	५३ थान	४८ थान	४३ थान	६८ थान	३८ थान	३८ थान
टेष्ट	५ थान	५ थान	५ थान	५ थान	५ थान	५ थान	५ थान	५ थान	५ थान	५ थान	५ थान	५ थान
कम्बल	१२ थान	१२ थान	१२ थान	१२ थान	१२ थान	१२ थान	१२ थान	१२ थान	१२ थान	१२ थान	१२ थान	१२ थान
ब्लाडेट	८ थान	८ थान	८ थान	८ थान	८ थान	८ थान	८ थान	८ थान	८ थान	८ थान	८ थान	८ थान
चाउचाउ	२ कार्टुन	२ कार्टुन	२ कार्टुन	२ कार्टुन	२ कार्टुन	२ कार्टुन	२ कार्टुन	२ कार्टुन	२ कार्टुन	२ कार्टुन	२ कार्टुन	२ कार्टुन
सि-फर्म	जिल्ला अस्पताल बझाङ १ बण्डल											
NFRI	जिल्लास्थित प्रत्येक बडामा १/१ थान											
पोपिलो विस्कुट	७ कार्टुन	७ कार्टुन	७ कार्टुन	७ कार्टुन	७ कार्टुन	७ कार्टुन	७ कार्टुन	७ कार्टुन	७ कार्टुन	७ कार्टुन	७ कार्टुन	७ कार्टुन
पानी खाने बोटल	जिल्लास्थित प्रत्येक बडामा १/१ थान											
टाबेल	जिल्लास्थित प्रत्येक बडामा १/१ थान											
धासी	जिल्लास्थित प्रत्येक बडामा १/१ थान											
मिलास	जिल्लास्थित प्रत्येक बडामा १/१ थान											
कचौरा	जिल्लास्थित प्रत्येक बडामा १/१ थान											
सिरानी	जिल्लास्थित प्रत्येक बडामा १/१ थान											
बाल्टिन	जिल्लास्थित प्रत्येक बडामा २/२ थान											
मग प्लास्टिक	जिल्लास्थित प्रत्येक बडामा १/१ थान											
डोरी	जिल्लास्थित प्रत्येक बडामा १/१ रोल											
मेट्रेस	७ कार्टुन	७ कार्टुन	७ कार्टुन	७ कार्टुन	७ कार्टुन	७ कार्टुन	७ कार्टुन	७ कार्टुन	७ कार्टुन	७ कार्टुन	७ कार्टुन	७ कार्टुन
सोलाइ बढी	जिल्लास्थित प्रत्येक बडामा २/२ थान											
डिग्रीटी क्रिट	जिल्लास्थित प्रत्येक बडामा ७/७ थान											
क्रिगोरी क्रिट	नगरपालिकामा २०/२० र गाउँपालिकामा १०/१०											

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### 3. Aftershocks continue to occur in Bajhang after the recent earthquake

Bajhang, hit by a significant earthquake on October 3, continues to experience aftershocks. Today, at 11:45 AM, the region was jolted by another earthquake measuring 5.3ML, followed by a 4.3ML quake at 12:32 PM. The initial earthquake on October 3 registered a magnitude of 5.3ML at 2:40 PM, followed by a more powerful 6.3ML tremor at 3:06 PM on the same day. With these, the district has experienced 15 tremors in four days. In the aftermath of the October 3 earthquake, aftershocks have been ongoing. The latest 5.3ML aftershock is among the strongest tremors recorded during this period of seismic activity. In this earthquake today, inhabitant of 86-year-old Suko



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Farada of Masta Municipality, ward no. 4 was injured. He has been sent to the District Hospital in Chainpur for further treatment. This shows there is still fear to get inside home.

Date	Time	Latitude	Longitude	Magnitude(ML)	Remarks	Epicenter
s.s:2080-6-20 A.D:2023-10-07	Local:12:32 UTC:06:47	29.61	81.24	4.3	SC/NEMRC, DMG	<u>Bajhang</u>
s.s:2080-6-20 A.D:2023-10-07	Local:11:45 UTC:06:00	29.58	81.26	5.3	SC/NEMRC, DMG	<u>Bajhang</u>
s.s:2080-6-18 A.D:2023-10-05	Local:22:51 UTC:17:06	29.60	81.23	4.5	NEMRC/SC, DMG	<u>Bajhang</u>
s.s:2080-6-17 A.D:2023-10-03	Local:05:43 UTC:23:58	29.63	81.20	4.3	SC/NEMRC, DMG	<u>Bajhang</u>
s.s:2080-6-17 A.D:2023-10-03	Local:04:27 UTC:22:42	29.41	81.26	4.3	SC/NEMRC, DMG	<u>Bajhang</u>
s.s:2080-6-17 A.D:2023-10-03	Local:00:50 UTC:19:05	29.65	81.19	4.3	SC/NEMRC, DMG	<u>Bajhang</u>
s.s:2080-6-17 A.D:2023-10-03	Local:00:16 UTC:18:31	29.62	81.27	4.1	SC/NEMRC, DMG	<u>Bajhang</u>
s.s:2080-6-16 A.D:2023-10-03	Local:17:38 UTC:11:53	29.65	81.27	5.0	SC/NEMRC, DMG	<u>Bajhang</u>
s.s:2080-6-16 A.D:2023-10-03	Local:17:19 UTC:11:34	29.56	81.16	5.0	SC/NEMRC, DMG	<u>Bajhang</u>
s.s:2080-6-16 A.D:2023-10-03	Local:16:31 UTC:10:46	29.53	81.14	4.3	NEMRC/SC, DMG	<u>Bajhang</u>
s.s:2080-6-16 A.D:2023-10-03	Local:16:28 UTC:10:43	29.59	81.28	4.1	NEMRC/SC, DMG	<u>Bajhang</u>
s.s:2080-6-16 A.D:2023-10-03	Local:15:45 UTC:10:00	29.58	81.10	4.1	NEMRC/SC, DMG	<u>Bajhang</u>
s.s:2080-6-16 A.D:2023-10-03	Local:15:13 UTC:09:28	29.55	81.18	5.1	SC/NEMRC, DMG	<u>Bajhang</u>
s.s:2080-6-16 A.D:2023-10-03	Local:15:06 UTC:09:21	29.59	81.19	6.3	NEMRC/SC, DMG	<u>Bajhang</u>
s.s:2080-6-16 A.D:2023-10-03	Local:14:40 UTC:08:55	29.64	81.29	5.3	NEMRC/SC/DMG	<u>Bajhang</u>

#### 4. Rains Worsen Situation for Earthquake Affected People in Bajhang

In a distressing turn of events for Bajhang's earthquake victims, rainfall has further exacerbated their plight. Many residents, fear of aftershocks, have opted to stay outdoors, taking shelter in open fields and pastures. Some have made makeshift shelters using plastic sheets to ward off the rain. However, with the onset of rain since Saturday evening, the situation for these already distressed

earthquake victims has deteriorated further. Areas in the main city, including the Jayaprithvi Municipality, have been heavily impacted by the chilling cold brought on by the relentless rain. Some shared that despite their home collapsing due to the earthquake, they had no choice but to reside outdoors. The rain has now left them utterly drenched and miserable. Some lactating mother said that they children are feeling cold, and it's heartbreaking. District Administration Office of Bajhang has initiated the distribution of relief materials, accumulated for the earthquake victims, through a one door system. The rain challenge of recovering from an earthquake and battling the elements highlights the urgency of coordinated relief efforts for the affected people of Bajhang district.

*Ms. Gita Shahi lives in a house that has been affected by an earthquake. She is a person with a disability (PWD) and has a three-year-old daughter. Due to the damage to her house, she is currently residing in the cattle shed on her farm. Today's rain further exacerbated her condition.*



## 5. Monsoon Withdrawal from Sudurpaschhim and Karnali Provinces

Although the monsoon season has withdrawn from Sudurpaschhim and Karnali provinces as of October 6, 2023, the eastern and central parts of the country are currently under the influence of a low-pressure system originating in Bangladesh. According to the Weather Forecast Division, the current weather conditions vary



across the nation. Skies are partially cloudy to mostly clear in Koshi, Madhesh, Bagmati, and Gandaki provinces, while the rest of the country is generally experiencing clear conditions. Isolated to light rain showers have been observed in some areas of Koshi, Madhesh, Bagmati, and Lumbini provinces.

The Division's predictions indicate that this afternoon will bring partly cloudy to generally clear conditions in Koshi, Bagmati, and Gandaki provinces. Additionally, there's a possibility of light to moderate rain accompanied by thundershowers in a few locations within these provinces, while the remaining provinces may experience light rain with thundershowers in one or two places.