



**Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
ISLAMABAD**



NDMA SITUATION REPORT NO. 06 – MIRPUR EARTHQUAKE 2019
(DATED – 28 September 2019 @ 1500 hours)

1. An earthquake of strong intensity was recorded by seismic network of Pakistan Meteorological Department (PMD). SUPARCO Instrumental Intensity Map is attached at **Annex A**. Furthermore, aftershocks have been felt. Details are below:-

24 September 2019 – Mirpur Earthquake	26 September 2019 – Major Aftershock
• Time: 1601 hours	• Time: 1159 hours
• Magnitude: 5.8	• Magnitude: 4.4
• Depth: 10 km	• Depth: 12 km
• Epicentre: 5 km North of Jhelum	• Epicentre: 6 km North of Jhelum
• Latitude: 32.99N	• Latitude: 32.96N
• Longitude: 73.73E	• Longitude: 73.74E

2. **Preliminary Losses / Damages**. Tentatively, following losses and damages have been reported by District Authorities (*Figures are subject to change as assessment is under process*):-

District	Deaths	Injuries	Houses Damaged		Govt. Buildings		Vehicles		Cattle Head
			Completely	Partially	Completely	Partially	LTV	HTV	
Azad Jammu & Kashmir									
Bhimber	4	14	-	4	-	-	-	-	-
Mirpur	34	711	135	315	5	3	200	-	580
Punjab									
Jhelum	1	21	-	-	-	-	-	-	-
Total	39	746	135	319	5	3	200	-	580
			454		8		200		

3. **Communication Infrastructure Damage in Azad Jammu & Kashmir (AJ&K)**
- 26 x Injured referred from DHQ Hospital Mirpur to Islamabad, Rawalpindi, Lahore and Mangla area hospitals.
 - 4 x Bridges at Manda, Afzalpur, Banni & Sangh Kikri on Mangla – Jatlan Road are damaged.
 - Main Jatlan Road from Old Jatli Headworks up to Chechian is damaged to varying degrees (moderate – severe) at various sections, approximately 14km in length.
 - Chechian Rd is damaged at 2 x points (Between Darbaar Rd & Jabaar Main St / Start of hilly road section).
 - Pullmanda Rd (North of Manda Village) to Alghar Rd damaged.

- f. Alghar Rd from Munda Bridge down to Laghar Sharif is damaged.
- g. Lalisawawa Rd (North of Lalisawawa) to Gorsian Masjid is damaged.
- h. No Damage Reported at Mangla Dam.

4. **Response Efforts.** Disaster Management Authorities have undertaken following relief efforts in affected areas:-

Items	Departments					Total
	NDMA	SDMA	DDMA Mirpur	PDMA KP	PDMA Punjab	
Tents	1,589*	70	100	200**	1,000	2,959
Blankets	2,300	200	200	400	-	3,100
Ration Packs	1,000 (21 kg each)	-	-	-	3,500	4,500
Tarpaulins	700	-	-	-	-	700
Plastic Mats	-	200	60	-	-	260
Mosquito Nets	-	-	-	800	-	800
First Aid Kits	200	-	-	-	-	200
Water Bottles (Litres)	50,000	-	-	-	-	50,000
Kitchen Sets	275	-	-	200	-	475
Hygiene Kits	-	-	-	200	-	200
Jerry Cans	-	-	-	200	-	200
Gas Cylinders	-	-	-	200	-	200
Water Coolers	-	-	-	200	-	200
Search Lights	-	-	-	200	-	200
Mattress	-	-	-	400	-	400


*Figure includes; 469 x Shelter Tents & 20 x School Tents / ** 200 x Family Size Tents

5. **Efforts Undertaken by NDMA, PDMA Pb and SDMA**

- a. **Emergency Operations Centres.** Both NDMA and AJ&K State Disaster Management Authorities Emergency Operations Centres remain active 24/7 coordinating response operations in the affected areas.
- b. On the directions of Chairman NDMA, 8 x Field Teams have been deployed to earthquake affected areas to conduct on-ground damage needs assessment and to undertake direct coordination with relevant authorities. Chairman NDMA visited affected areas on 25 Sep for assessing the extent of damages and overseeing response efforts being undertaken by relevant authorities.

- c. **Field Offices**. NDMA and SDMA have established a field coordination offices at Mirpur to better coordinate response efforts on-ground.
- d. SDMA has released Rs. 2 Million to Deputy Commissioner Mirpur / Chairman DDMA to meet urgent / emergency needs.
- e. **PDMA Punjab**. 20 x Ambulances, 06 x Rescue Vehicles, 110 x Rescuers.
- f. Joint Rescue Teams consisting of Rescue 1122, Armed Forces and Civil Society conducted rescue operations and provided emergency care to affectees.
- g. Relevant authorities are currently working towards clearing of rubble and restoration of damaged / broken road and infrastructure linkages. Furthermore, in this regard heavy machinery and other relevant resources have been deployed in the affected areas.
- h. **Pakistan Institute of Medical Sciences (PIMS)**. Medical Team from PIMS consisting of 09 x Doctors, 03 x Paramedics, 03 x Ambulances, 200 x Basic Life Saving Medicines / Surgical Kits were deployed to District Mirpur and affected areas.
- i. **Portable X-Ray**. Polyclinic has mobilised a portable x-ray machine which NDMA shifted to DHQ Hospital Mirpur. The machine is being used by DHQ Hospital Mirpur to diagnose patients.
- j. **Standby Medical Resources (Islamabad)**. Following resources from Islamabad area hospitals are on standby:-
 - (1) 04 x Doctors, 05 x Paramedics on standby from Polyclinic for deployment.
 - (2) Furthermore, Teams from National Institute of Rehabilitation Medicine (NIRM), Capital Development Authority (CDA) Hospital and Federal General (FG) Hospital are on standby for deployment.
 - (3) 100 x Hospital Beds at PIMS, Polyclinic, CDA Hospital and FG Hospital are ready to deal with casualties from affected areas.

6. **Ex-Gratia Assistance for Affectees of Earthquake**. On the directive of Honourable Prime Minister of Pakistan, Chairman NDMA has announced Ex-Gratia Assistance @ Rs. 500,000/- each to the next of kin / legal heir of the deceased persons.


Lieutenant Colonel
For Chairman NDMA
(Muhammad Ala Uddin)
Director (Response)

SUPARCO MIRPUR EARTHQUAKE 2019 INSTRUMENTAL INTENSITY MAP

