



**Report by Field Mission of HANDS**  
1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> October 2019  
**at 2019 Earthquake affected areas of Mirpur - Azad Kashmir AJ&K**

**Background:** An earthquake of magnitude 5.8 (unit) of strong intensity was reached by seismic network of Pakistan Meteorological Department (PMD) on Tuesday, 24<sup>th</sup> Sep 2019. Epicentre was 5 km North of Jhelum and reported time was 16:01 hours PST. Total 7 union councils are of district Mirpur and Bhimbar are affected due to earthquake. Overall impact is spread over an areas of 25 sq km and 0.4 million population.

**Rescue:** Immediate rescue operations were started by local communities/ notables, rescue 1122, Pak Army and others. Affected population from Jatlan Town, and nearest villages including Pulmanda and Afzalpur were facing severe challenges to reach at district headquarter Hospital at Mirpur because of major damage of Mangla Jatlan road (15 KM) along with Upper Jhelum Canal. On second day it was temporarily restored by Army and C&W Department.

**Injuries & Deaths:** No injured person left unattended till second day of the quake. According to health department, 38 deaths, 680 injured people are reported while 172 are still critically injured & still hospitalized. According to local population, that timing of earthquake jolts was a cause of less human losses, because majority of people were out of home including markets & roads.

**Scale of Disaster:** The initial data shared by the Local Government Department and Crises Management cell reveals that total population of 122,787 and 20,220 households are affected from the earthquake. UC wise details are mentioned below;

Union Council Wise Nos. Of Villages, Households & Population				
Sr no.	Name Union Council	No of Villages	No. of Hosehold	Population
1	Khari Khas	9	4,064	25,608
2	Pindi Subrwal	15	2,850	17,097
3	Afzal Pur	17	2,331	11,981
4	Nawan Gran	38	4,698	28,190
5	Samwal shrif	21	4,266	26,720
	<b>Total Markaz Afzal Pur</b>	<b>100</b>	<b>18,209</b>	<b>109,596</b>
6	Kharak	9	601	3,848
7	Rathoa Muhmmad Ali	5	1,410	9,343
	<b>Total Markaz MirPur</b>	<b>14</b>	<b>2,011</b>	<b>13,191</b>
	<b>G. Total</b>	<b>114</b>	<b>20,220</b>	<b>122,787</b>

**Electricity system:** 28 11KV feeders and 82 transformers of different rating were damaged. In which, 25 11KV feeders restored within 4-5 hours and remaining feeders functional/energized on 25<sup>th</sup> of Sep. All transformers are now functional and restored. Now 100 % power supply is restored in affected area.

**Coordination:** On 3<sup>rd</sup> day a coordination meeting was called by the Commissionaire Office and formal coordination mechanism was placed, the focal person from office of Deputy Commissionaire was deputed for the Crises Management cell.

**Damage Assessment:** 21 Damage Assessment Committees are formed to assess the damages in affected area which are headed by Tehsildars. Representatives of PWD department, Local Government and Revenue field staff are also member of these committees. According to Crises Management Cell, the caseload of damage assessment would be 21,000 households.

Following table shows the data of data of 2789 households entered by the Crises Management Cell till 2<sup>nd</sup> October 2019;

Crisis Management Cell - Earthquake 2019 Mirpur AJ&K						
Analysis of Damage Assessment of 2789 households till 2 <sup>nd</sup> October 2019						
Zone	Property		Injury			Causality
	Fully Damaged	Partially Damaged	Permanent	Major	Minor	
1	134	344	0	3	1	0
2	70	260	0	1	2	0
3	107	249	0	1	0	0
4	281	443	1	1	7	0
5	62	257	0	0	2	2
6	12	163	0	0	0	0
7	97	258	0	1	0	0
8	0	7	0	0	0	0
9	7	38	0	0	0	0
<b>Grand Total</b>	<b>770</b>	<b>2019</b>	<b>1</b>	<b>7</b>	<b>12</b>	<b>2</b>
%	<b>27.6%</b>	<b>72.4%</b>	-	-	-	-

**Relief Operations and gap analysis:** Whole affected area is distributed into seven (7) zones. Seven teams were constituted headed by Assistant Commissioners for relief operations. Following relief goods were distributed among affected families.

S. No.	1	2	3	4	5	6	7	8	9	10	11	12
Items	Food Items	Tents	Tent Shelters	School Tents	Plastic Sheets	Blanket/ winter kits	Mattresses	Gas Cylinders	Kitchen Sets	First Aid Box	Cooked Food	Mineral Bottles
<b>NDMA/SDMA/ Adm District</b>	6,249	2,186	-	256	650	1,200	400	200	275	800	3,000	14,200
<b>INGO/NGOs</b>	3,003	2,419	-	-	820	1,600	-	-	600	800	19,500	31,500
<b>Pak Army</b>	-	3,344	769	-	-	4,500	-	-	-	-	-	4,300
<b>Total</b>	<b>9,252</b>	<b>7,949</b>	<b>769</b>	<b>256</b>	<b>1,470</b>	<b>7,300</b>	<b>400</b>	<b>200</b>	<b>875</b>	<b>200</b>	<b>22,500</b>	<b>50,000</b>
estimated caseload	<b>20,220</b>	<b>20,220</b>	-	-	-	<b>20220</b>	-	-	-	-	-	-
Gap	10,968	12,271				12,920						

### **Recommendations:**

Considering the volume of resources required for the reconstructions in affected areas; the Government of Pakistan & AJK are emphasizing on to kick-off the reconstruction phase on immediate basis. The remaining gap of relief phase is unattended. So, there is immediate need to fulfill the gap of emergency needs including provision of food (through food for work approach), winterization kits, cash support for removal of debris, cleaning of streets, restoration of drainage systems and water boreholes. The proposed emergency response package may contribute in to kick-off the reconstruction activities as well.

During the field visit it was noted that emergency tents are not appropriate for the winter and rains. Heavy rain was experienced during the day of visit. Winter season is also near to start so the affected people (*visited HHs*) and SDMA officials recommended to provide winterization kits, cash support for debris removal and kick-off the reconstruction of houses and streets.



Pictures from affected area (Different type shelters are damaged;





**Temporary road communication is restored at both embarkments of Upper Jhelum Canal- UJC**



**Machine is stuck due to soft soil and rains during the rehabilitation work of UJC embarkments'**



**Filling of breaching point of Upper Jhelum Link Canal- UJC**





## Distribution of Relief Items by HANDS;

Emergency relief services launched by HANDS in Jatlan, District Mirpur- Azad Kashmir with the support of Local philanthropists, UNICEF and DFID. The package of relief items including food items, family hygiene kits, Jerry cans and NFIs were distributed among 500 families (for 3500 family members). Beneficiaries were identified through a structured assessment tool. The target area was assigned by the district coordination cell of SDMA.

