



Ministry of Interior
Joint Crisis Coordination Center

Date: 14 November 2017

Update:
Humanitarian Response and Coordination
Aftermath of the Earthquake
Hit Kurdistan Region of Iraq on 12 November 2017

Earthquake with 7.2 magnitude affected east and south of Halabja Governorate, but in Sulaimanya, Erbil and Duhok as well with lesser magnitude of 4.2. The estimated figure of the population severely impacted is (640,000) as such; Halabja (140,000), Darbandikhan (50,000) and Garmiyan (450,000).

Earthquake Aftermath:

- 1- Nine civilians killed in KRI; Four in Darbandikhan (three of them were IDPs from Tikirit), two in Halabja, two in Kalar and one in Kifri .
- 2- 554 civilians were injured due to building collapse and fall of objects etc. However, 160 traumatized cases have been recorded in all over KRI. Most casualties were in Darbandikhan, Halabja, and Garmyan district.
- 3- Over half of the injured people are treated and discharged from hospitals and returned to their homes.
- 4- Many residential houses and buildings collapsed particularly in Darbandikhan, Halabja, and Garmyan.
- 5- Darbandikhan dam has been affected but there is no immediate threat of collapse according to technical team of the Dam administrations, however, it needs immediate assessment.
- 6- Infrastructure, in the severely affected areas, is hugely impacted; most damage is recorded in Darbandikhan.
- 7- The water and electricity network of Darbandikhan is also damaged and requires extensive repair.
- 8- The water plant in Halabja is damaged partially and currently can produce water half of its capacity.
- 9- Darbandikhan tunnel was blocked due to the mountain rockslide until and one side of the road is damaged partially.
- 10- Four schools in the Darbandikhan and three schools in Halabja witnessed structural damage and cannot be used.
- 11- Upper part of the historical site of Sherwana castle completely destroyed and there is a danger that castle may collapse completely.



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- 12- In Maydan district, surrounded villages due to rockslides from Sitak Mountain inflicted huge loss to the livestock of the surrounding villages.
- 13- Nearly, half of the 40 homes in Kani Bardina village in Halabja governorate were destroyed in the earthquake.
- 14- Hundreds of homes, public and private buildings are destroyed across the area.
- 15- Two hospitals in Darbandikhan are severely destroyed and out of use.

Humanitarian Response and Coordination:

JCCHQ continues to coordinate and facilitate the response and clear the custom clearances for the assistance sent by partners as well as mobilize available resources to support the local authorities in the affected areas. JCC-Slemani works closely with local authorities and partners, to provide required assistance including dispatch of medical staff, medicine, food, and non-food items, tents to the affected people.

- 1- KRG Prime Minister and Deputy Prime Minister accompanied with a ministerial delegation visited Darbandikhan town, Dam and other affected areas to see the situation and met with the local authorities.
- 2- JCC Office in Slemani continues to provide assistance to the affected families such as food, shelter and medical aids.
- 3- MoDM office in Slemani in close cooperation with JCC-Slemani continues to distribute food and NFI to the families across the affected areas.
- 4- Mountain rockslides which blocked the Darbandikhan tunnel cleared and the road is open since last night.
- 5- Health Directorate in Slemani continued to mobilize all its ambulances and teams to transport the injured people and treat them at the emergency hospitals.
- 6- Health Partners continue to provide onsite treatment and assessment to the affected people such as:
- 7- WHO has also sent two ambulances, an Immediate Response Team, trauma and surgical kits to support Slemani hospitals.
- 8- Aspen and the NGO International Medical Corps have also sent medical teams to Slemani to provide support.
- 9- The Turkish Disaster and Emergency Management Presidency (AFAD) immediately deployed a medical team that has provided assistance in Slemani and Halabja.
- 10- AFAD provided 60 tents in Darbandikhan town and it will continue to distribute further tents in Darbandikhan and other affected areas.
- 11- The Turkish Red Crescent deployed a team from Erbil immediately after the earthquake to assess damage and provide shelter assistance including (10 disaster vehicles, 98 personnel, 3000 tents, 3000 heaters, 10,000 blankets, 10,000 beds and 1 mobile kitchen).
- 12- IOM Iraq Mobile Medical Team arrived in Kani Bardina village, Warmawa district in Halabja to provide medical assistance to affected families. The Team provided primary health consultations for adults and children, and tests, treatment and medication for chronic diseases such as diabetes and asthma. The few cases needing further treatment were referred to Slemani hospital and to Halabja hospital – which was also damaged in the earthquake.



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- 13- An OCHA-led inter-agency assessment team has been on the ground since 13 November assessing humanitarian needs in Darbandikhan, Slemani and Halabja.
- 14- United Nations Disaster Assessment and Coordination (UNDAC) team, two members, that is highly specialized in natural disaster management will arrive tomorrow in support of the response efforts of the local authorities to make an assessment to the damages to the Dams.
- 15- European Commission Humanitarian Aid (ECHO) in Erbil, has responded and doing preparations for sending ambulances, medicine and medical teams.
- 16- UNICEF will conduct a separate school-focused assessment in the coming days to determine if specific education assistance is required in Halabja and Darbandikhan etc.
- 17- The European Civil Protection Mechanism has been activated upon request from UNOCHA for expertise - dam integrity/ structural engineer experts to assess two affected dams in Slemani Governorate, Iraq (Darbandikhan and Dukan). Two experts will join an UNDAC Team that will be deployed as soon as possible.
- 18- The Copernicus Satellite Emergency Management Service has been activated for 4 areas of interest in Iraq, including the areas that the UNDAC-associated UCPM experts will be deployed to assess. The first maps can only be expected by 14 November evening.
- 19- Italy Consul in Erbil will send two planes of humanitarian assistance; the first will arrive tomorrow loaded with tents and blankets and the second one will arrive later and will bring medicine and latrines.
- 20- MSB Sweden will send tents and medicine and waits for an official request letter from JCC with details of the medicines and medical equipment to be sent tomorrow.
- 21- Islamic Relief has sent 150 tents and the shipment arrived in Ibrahim Khalil border and will be cleared tomorrow by JCC and will directly be transported to Slemani.
- 22- KITA team accompanied by JCC-Slemani visited the Sherwana historical Castle and conducted an assessment and work to support to repair the damages.



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Human Casualties and Damages inflicted by the Earthquake in KRI

	Date	12-Nov-17					
1	First earthquake: with magnitude 4.5 hit the Kurdistan Region cities on the eastern and western border with Iran.						
2	Second earthquake: with magnitude of 7.3 hit all Kurdistan Region cities.						
3	Third earthquake: with magnitude 4.6 hit Kurdistan Region.						
Location		Casualties			Material Damage		
Governorate	Area	Injured	Traumatized	Dead	Structural Damage	Other	
1	Halabja	160		2	Houses- Dormitories- Maternity and General Hospitals	Material losses- Livestock death	
2	Garmyan	10	85	1	Sherwana Castel	Material losses	
				2	Mall and Markets- Animal barns	Livestock death	
	Kalar				Houses	Water sources drained-out	
	Erbil		58				
4	Suleimanyah	Center of the city	56			Building cracks	
		Darbandikhan	60		4	Dam cracks- Houses- General Hospital- Health Center	Transportation blockade
		Penjwen	10			General Library- Houses	
		Qaradagh	1			Uninhabited houses, Schools	50 livestock died
5	Khanaqeen	44					
6	Kirkuk	50					
	Chamchamal	3	17				
Total Number of Casualties:		394	160	9			



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Priority Needs:

1	Water
2	Latrines
3	Showers
4	Medicine
5	Dried Food
6	Non-Food Items
7	Tents for livestock
8	Technical assistance to support the Darbandikhan technical team to carry out rapid damage assessment to the dam, to confirm the status of the dam for any likelihood of collapse in order to evacuate civilians who live in the downstream of the dam and to make rapid repair to the dam to prevent collapse as soon as possible.