



## Risks and Recovery in Iraq

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### Section I: Risk and Recovery Overview (1-30 June 2019)

Response to Risks					
Risks / Governorates		Karbala	Ninewa	Najaf	Dahuk
Biological	Plant pests	X			
Technical	Fires		X		
Technical	Access to basic services- clean water			X	
Technical	Access to basic services- Health			X	
Population movement	Displacement				X

Risk Reduction and Preparedness			
Threats \ Governorates	All Governorates	Wassit & Missan	
Biological hazards - epidemics	X		
Technical Risks- fires		X	

Recovery and reconstruction
As per governorates.

### Section II: Risk Response

#### Biological Risks - Plant pests

##### Karbala Governorate

**Description of the incident:** On 15 June, JCMC office in Kerbala reported that the palms in Hussainiya district have been infested with dubas bugs. As per the information of the agriculture offices in the district, the number of infected palms has reached 1500000 covering an area of 50000 Donums, and the percentage of infection has been 80%. The JCMC office highlighted the importance of addressing the risk quickly to protect palm trees against dubas and to avoid its impact on other areas.



## **Reported response :**

- JCMC focal point in the ministry of Agriculture reported that a campaign has been carried out by the directorate of crops protection to control palm dubas. Injection has been used for high palms and spray for seedlings and short palms. The ministry also provided the required supplies to the affected governorates to control the dubas bugs, the focal point added.
- The Department of crops Protection confirmed that the best way to control dubas bugs is by using agricultural aircrafts, because they are more efficient and lead to save time, cost and ensure the speed of implementation. Agricultural aircrafts have been repaired and ready to be used for controlling dubas bug, but still waiting the approval of the Civil Aviation Authority.

## **Recommendation:**

- Provide the required support to the Ministry of Agriculture to ensure the control of plant pests through low cost and fast implementation ways.

## **Babil governorate:**

**Description of Activity:** On 24 June, JCMC office in Babil reported that the agriculture offices have conducted a campaign to control the date palm mite which infect palm trees. Around 7,000 Donums of Palm groves were covered.

## **Najaf Governorate:**

**Description of Activity:** On 24 June, JCMC office in Najaf reported that Najaf governorate has directed the Department of corps protection in the Directorate of Agriculture in the governorate to take the necessary measures to control the Palm Dubas and other Pests that harm the plants and identify the needs and requirements.

## **Technical Risks-Fire:**

**Description of Problem:** On 26 June, a fire broke out in the grass and herbs within an area of 251 Donums in AL Shura area, Ninewa Governorate. The fire spread within the boundaries of Sulfur Factory called AL Mashraq with an area of 3000 Meter. On 28 June, the relevant authority declared that the fires were extinguished outside and within the factory boundaries. During the fires extinguishing operations, a fire fighter died and eight others suffered suffocation, but received the necessary treatment



### **Reported Response:**

- The Civil Defense Department dispatched teams of Fire Fighters to the area to control the fire and protect the sulfur foam.
- Ninewa Municipalities, Security Forces, Ministry of Industry Firemen and some teams from Kurdistan region participated in efforts to fight Fire and extinguish it.
- JCMC focal point in the Iraqi Red Crescent society reported that the Ninewa society team provided help to 9 fire fighter suffered from suffocation in the accident area through the mobile clinic. In addition, masks were distributed to all participants during fire suppression operations. Campaigns were also carried out to raise awareness of the Risks of gas released from sulfur fires in villages around the accident area and to take the necessary measures

### **Conclusion and Recommendation:**

- The reoccurrence of the fire incident in the Mashraq sulfur indicates the urgent need to protect factories and vital facilities by developing contingency plans for each facility with the participation of all concerned parties to identify the gaps to be addressed and prevent them from causing risks that are difficult to control. It should be noted that the Joint Coordination and Monitoring Center has shared with its representational offices a guide to develop contingency plans. Government agencies are advised to coordinate with JCMC office to benefit from the plan guide.

### **Access to the basic Services-clean water**

**Description of Activity:** JCMC representational office in Najaf governorate reported an increase of Achambalan (*Ceratophyllum demersum*) plant growth in the Kufa River. The plants have blocked the water inlet pipes of the water plants.

### **Reported action by JCMC office**

- Contact the Directorate of Water Resources in the Governorate to clean the river and prevent the obstruction of pipes that deliver water to the water purification plants.

### **Recommendation:**

- Identify harmful herbs including Achambalan (*Ceratophyllum demersum*) that disrupt water flow and block the inlet pipes of the water plants across governorates .



## **Access to the basic Services- Health**

**Description of requirement:** On 26 June, JCMC representational office in Najaf reported that the Middle Euphrates Cancer Center and thalassemia section require 4 Vein Viewer apparatuses. The aim is to alleviate the suffering of patients who require fluids and intravenous treatments and to avoid health complications. Noteworthy, the Governor's Advisor for Health and Environment Affairs confirmed the hospital's need of the apparatuses.

### **Recommendation:**

- In coordination with the DoH of the Governorate, provide the aforementioned device.

**Description of activity:** On 24 June, JCMC representational office in Wassit reported that the flooding affected areas in Al-Musandaq village under Shikh Saad sub district, has received health caravans from UNICEF.

**Description of activity:** On 12 June 2019, the World Health Organization (WHO) announced that it has provided 10 fully equipped ambulances to the health directorates in Salah al-Din, Duhok, Erbil and Ninewa governorates to strengthen their capacity to provide primary health response and referrals of emergency cases in IDP camps and far-flung areas. The total number of ambulances that the aforementioned governorates have received reached 151, as of 12 June 2019, the organization added.

**Description of activity:** On 17 June, the United Nations Mission in Iraq (UNAMI) announced that the European Commission has announced a contribution of EUR 2.5 million in humanitarian aid for UNFPA.

With the new EU funding, UNFPA will be able to reach over 100,000 women and girls with life-saving emergency obstetric care and emergency supplies, including support to 23 health facilities in the central and western part of Iraq. The funding will also ensure specialized services to gender-based violence survivors, namely the clinical management of rape, case management and psychosocial support, with the integration of these services within the health facilities for ease of access and timely referral.

## **Access to basic Services- Roads**

**Description of activity:** JCMC representational office in Wassit reported that UNICEF provided 150 pipes to repair the damaged flooding channels structures.

## **Technical Risks- Mines**

**Description of activity:** In coordination with the Joint Coordination and Monitoring Center - HQ and the United Nations Mine Action Service (UNMAS), the latter implements training courses in the Governorates to develop the skills and capabilities of the representatives of the



Joint Coordinating and Monitoring Center in the Governorates and other departments in the field of mine action and education in the management of war debris.

**Description of activity:** The United Nations Mine Action Service (UNMAS) reported on its clearance activities in the liberated areas for the periods shown in the table below:

Period	Cleared area Km2	Removing IEDs and parts	Removal of UXOs	Homemade explosive (kg)
16 May-22 May	438316	16	2	30
13 June -19 June	405923	28	64	143

**Description of activity:** The United Nations Mission in Iraq (UNAMI) reported on 25 June that the Government of Canada had made a financial contribution to the United Nations Mine Action Service of CA \$ 5 million, approximately US \$ 3.75 million. The aim of this contribution is to facilitate and enhance gender mainstreaming initiatives in the mine action sector. In addition, through institutional capacity enhancement, government entities will receive comprehensive training and up-to-date tools that are internationally recognized and abide by global standards. This paves the way for future self-reliance and equips Iraqis with a well-established system to mitigate the threat posed by explosive hazards.

## **Population movement- Displacement**

**Description of activity:** The Joint Crisis Coordination Center (JCC) in the Kurdistan Region reported in its weekly report for the period from 7 to 13 June that IDPs in Shariya camp in Duhok governorate are suffering from a lack of humanitarian assistance as well as lack of water and electricity services that coincided with the summer heat. It should be noted that the camp accommodates 3,100 families (16,730 individuals), according to statistics of the Ministry of Displacement and Migration as of 10 June 2019.

**Description of activity:** On 27 April, JCMC representational office in Ninawa reported that 11 tents in Shariya camp have been burnt, in addition to two vehicles which were parking near the fire incident. No human casualties were recorded. In response, relevant agencies have installed new tents to house the affected families as well as providing them with food and non-food items.

## **Recommendation:**

- Monitor IDPs' conditions in the camps constantly and provide the necessary humanitarian aid and services.

**Description of activity:** On 20 June JCMC representational office in Babil reported, that the MoMD branch in the Governorate distributed 750 food and health basket to 750 displaced families in the Governorate.



**Description of activity:** On 14 June, the International Organization for Migration (IOM) reported that the European Union has provided € 2 million to enable the organization to carry out rehabilitation of camps' infrastructure and thus improve the living conditions of displaced persons. IOM will rehabilitate degraded roads and sewage networks in three camps in Al-Jadaiya, south of Mosul City, Ninawa Governorate. The camps currently host more than 8,600 families, about 35,000 people, mostly from the urban areas, Mosul, Al-Ba'aj and Tal-Afar in Ninawa. These families are among the most vulnerable and cannot return to their areas of origin in the near future for a variety of reasons, including damage to their homes, limited access to employment and basic services.

### Compensation of affected population

- On 18 June, JC-MC focal point in the Iraqi Red Crescent Society reported that the society distributed cash to the families that were affected and lost family members in the capsized ferry incident in the city of Mosul. Each of the 40 affected families received \$ 400.
- On 18 June, JC-MC focal point in the Iraqi Red Crescent Society reported that the society granted cash to 60 families which were affected by the floods. Each family received \$ 400 dollars.

## Section III: Risks Reduction and Preparedness

### Biological Risks – epidemics

**Description of activity:** On 19 June, JC-MC focal point in the ministry of agriculture reported that Joint National Strategic Plan has been signed between the Ministry of Health and the Ministry of Agriculture on the control of drug resistance within the scope of the same health for the use of antibiotics in humans and animals. The activity comes as part of a global trend to ward off the risks of increasing antibacterial resistance to antibiotics which threat human health.

**Description of activity:** On 25 June, JC-MC focal point in the Ministry of Agriculture said that the Veterinary Service launched a campaign of free vaccinations against foot-and-mouth disease in cattle and buffaloes and against intestinal poisoning in sheep and goats throughout the Governorates, districts and villages. The campaign lasts from 23 June 2019 to 8 August 2019, to protect livestock from these epidemic diseases.

### Technical Risks-Fire

**Description of activity:** JC-MC representational offices in Wassit and Missan governorates reported that all local departments have been informed to follow up the safety conditions, fix fire extinguishers and the remove dry weeds from the gardens during summer.



Missan Governorate also directed the Civil Defense directorate to deploy fire engines near vital installations to ensure rapid response in case of emergencies.

## **Support preparedness measures to face risks and disasters:**

On 13 June, JCMC representational office in Wassit Governorate reported that contacts have been made with all local authorities to identify safety officer for each authority. The total number has reached 90 individuals. JCMC office will build the capacities of the safety officers through training and awareness sessions in different areas including first aid, firefighting and earthquakes- related risks.

## **Section IV: Recovery and Reconstruction**

**Description of activity:** On 25 June, the Ministry of Oil reported that oil product outlets have been rehabilitated and operated in the liberated governorates, as follows: 1 in Anbar, 4 in Ninawa, 4 in Salah Addin.

**Description of activity:** On 17 June, the United Nations Mission in Iraq (UNAMI) reported that farming families in northern Iraq's Nineveh Governorate will benefit from a European Union contribution of €15 million to the Food and Agriculture Organization of the United Nations to recover agricultural livelihoods (FAO). This project is expected to directly benefit almost 10,000 vulnerable farming families (around 60,000 people), as well as flow-on benefits for local service providers and laborers. Together, these activities will respond to families' immediate needs for food and essential non-food items as well as restoring agricultural livelihoods that generate income and employment over the longer term.

At the same time, the project aims to restore vital government infrastructure and support services to the agriculture sector that have been destroyed, damaged, or looted.

The project is an EU contribution to the UN's Recovery and Resilience Programme (RRP) in Iraq. It is part of a larger package of support (€ 184.4 million euros) the EU has contributed to support stabilization and humanitarian efforts undertaken by the UN in support of the Government of Iraq since 2016.

**Description of activity:** UNDP reported that the total number of stabilization projects in Anbar, Salah al Din, Diyala, Ninewa and Kirkuk Governorates reached 3177 as of June 23, as shown in the table below:

Governorate	Location	Total number	under development	Under contract	In progress	Implemented
Anbar	Ramadi	284	8	6	9	261
	AL-Falluja	175	7	0	12	156
	karma	82	6	0	5	71
	Haditha	47	6	0	7	34



	Heet	16	3	0	3	10
	Rutba	7	3	0	2	2
	Rawa	42	24	1	4	13
	Qaim	78	54	2	7	15
	Ana	64	36	2	6	20
Salah al-Din	Tikrit	60	8	2	4	46
	Mukeshefah	11	0	0	0	11
	Aldor	10	0	0	0	10
	Baiji	66	20	6	4	36
	Al Shirqat	118	50	9	2	57
	Yathrib	25	19	1	2	3
	Tuz khurma	24	11	3	2	8
	Sulayman beg	15	11	1	1	2
Diyala	Sadiyah	30	10	1	0	1
	Hamrin	2	0	0	1	1
Ninewa	Sunny	40	5	1	2	32
	Sinjar	63	20	2	9	32
	Rabia	33	1	1	2	29
	Al Qayyarah	97	9	2	8	78
	East of Mosul	617	123	34	70	390
	West of Mosul	397	63	34	58	242
	Sahl nynwa	539	16	24	71	428
	Tal Afar	79	31	5	11	32
	Baaj	31	16	0	4	11
	Makhmur	2	0	0	0	2
	Al-Bashir	6	0	0	0	6
Kirkuk	Hawija	117	40	22	13	42
Total		3177	600	159	319	2081

## Miscellaneous Recovery and Stabilization Projects:

Sector	Governorate	Completion
Roads and bridges	Kirkuk	On 17 June, REFAATO reported that Bai Hassan bridge in Dibis district has been reconstructed. The bridge links Kirkuk and Ninawa governorates. The total cost of the project has been IQD 431.190.000.





Water	Anbar	On 17 June, REFAATO reported the following: <ul style="list-style-type: none"> <li>Water plant in Haditha district has been rehabilitated.</li> <li>Water compounds in Barwana and Haqlaniya have been rehabilitated.</li> <li>5 water pumps with capacity 500 m<sup>3</sup>/h × 60 m, and 4 pumps with capacity 200 m<sup>3</sup>/h × 80 m have been supplied.</li> <li>The cost of the project has been IQD 690000000, benefiting 95,000 individuals.</li> </ul>
	Ninewa	On 26 June, the International Organization for Migration (IOM) announced that it had rehabilitated large parts of the main water network in Sinjar district, enabling about 445 families of Yazidi returnees to obtain clean water.

## Section V: Population Movement: Return and Displacement

- On June 16, JCMC representational office in Anbar Governorate reported that 52 displaced families from Habbaniya tourist camps returned to their areas of residence in Al-Khairat district of Al-Garmah district. The returnee families received basic services and livelihoods in their areas of origin.
- On 18 June, JCMC representational office in Anbar Governorate reported the return of 67 families from the camps of the Tourist City to their homes in the district of Qaim.
- On 23 June, JCMC representational office in Salah al-Din governorate reported the return of 22 families of 85 individuals from the Karama camp in Tikrit to their original areas of residence in Baiji and Al-Seniya. Only 354 families remained in the camps.
- The Ministry of Displacement and Migration reported that the total number of families in the displacement camps reached 92.803 families (447,849 persons), and 58 camps have been closed, as of June 18<sup>th</sup>, 2019.

## Section VI: Executive Decisions

Risk Category	Risk zone	Recommendation	Implementing Agency
Biological Risks – plant pests	Karbala - AL Hussainiya District	As per the recommendation, report the action taken.	Civil Aviation Authority, Ministry of Agriculture, Karbala Governorate,



# JCMC

General Secretariat of the Council of Ministers  
Joint Coordination and Monitoring Center-JCMC

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			Organizations and agencies concerned
Technical risks- Fires	Ninawa- AlMishraq Sulfur Factory	As per the recommendation, report the action taken.	All Ministries, All governorates, Organizations and agencies concerned.
Access to the basic Services- Clean Water	Najaf governorate - Shatt al Kufah	Report the actions taken to address the risk of Achambalan herb growth.	Ministry of Water Resources, Ministry of Agriculture, All governorates, Organizations and agencies concerned.
Access to the basic Services- Health	Najaf governorate	Response is required on the provision of the vein viewer apparatus.	Ministry of Health, World Health Organization, UNICEF.

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**2 July 2019**



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