

Introduction:

Since mid- 2015, Yemen continues to endure the devastating consequences of the ongoing war which has caused great damages the infrastructure. According to the UNOCHA, more than 3 million people have been displaced and many health facilities have lost capacity to provide basic health services where around 55% of the health facilities are not fully functional. In addition, the water systems have been damaged and around 52% of the population do not have access to clean water. World Health Organization reports show that from September 2016 to March 2018 cases, 1,103,683 suspected cholera cases were reported and 2385 deaths in what has been recorded to be the worst epidemic in modern times. In addition, there are more than half a million suspected cases of cholera in Yemen according to a report done by the World Bank on August 2018

Al-Hodeidah governorate was one of the most effected places and remains one of the most vulnerable governorates in the country where there is active conflict due to its location and resources. Burra district in Al-Hodeidah is a mountainous area with an altitude of 2200m. It has 12 health centers which are under developed and under equipped to combat epidemics. In addition, water access in the district is scarce. According to the Burra association, the number of reported acute watery diarrhea cases in 2018 has reached 1,750 and is increasing. A major challenge in Burra is the transportation. There are no vehicles that can access the district as there are no built roads in the steep mountains. It requires an average of 7 hours of walking on foot to access the village from the last point a vehicle can reach. Therefore, it is necessary to have equipped Health units and trained health staff who will be able to combat outbreaks and provide first aid care.

Project Objective:

This project aims to reduce the spread of the Cholera epidemic in Buraa through awareness activities in treatments methods, and to work on ensuring a safe isolation and infection control practices in health centers by training medical providers. In addition, to improve access to health care and appropriate case management of cholera patients to reduce mortality.

Project Description:

The project is designed to decrease Cholera infection, ensuring safe isolation and infection control practices in health structures, improving access to health care and appropriate case management of cholera patients. This will be done by:

- Building the capacity of health providers in Burra clinics/centers.
- Ensuring safe isolation and infection control practices in health centers.
- Hygiene awareness and promotion to Burra households.
- Improve access to clean water.

Implementation approach

Burra Association will implement the project in Burra in 4 districts by improving and developing health providers' skills by training them in immediate respond with cholera patients. The project will also help health centers establish ORCs. Health providers will spread awareness to households through covering topics of the importance of hygiene. Chlorine tablets will be distributed and then added to the water tanks to ensure sanitation under specialized supervision. Project team will also distribute educational posters for cholera preventions in schools and streets. 7 clinics/centers will be supported with first aid equipment that helps them improve the health services. The direct beneficiaries are those affected by cholera. The indirect beneficiaries are those who do not become infected due to control of the outbreak and prevention of future outbreaks.

Results:

- Capacity building for 7 health providers in the area of Burra.
- Establishment of 7 Oral Rehydration Centers (ORCs) in the Health Units.
- 5000 of households in Burra will be aware of Cholera prevention and correct treatment.

Project duration:

3 months.

Indicative Budget:

Description	Unit	Budget USD
Health providers training in Cholera first aid intervention	4 districts	2400 (600 per month)
Hygiene Promotion and Awareness visits	8 persons	2400 (200 per month)
Chlorine sanitization	Chlorine packs For 5000 households	3,000
Printing of Cholera IEC materials	-	1000
Staff salaries	2 officers from Burra Associations	1200 (200 per month)
Transportation		1000
Total		\$11,000