



الإغاثة الزراعية الفلسطينية PARC

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Ensuring Water Security

Amid the worsening humanitarian crisis in the Gaza Strip. The 5,000 m³ Al-Rahma Reservoir was severely damaged, affecting 200,000 citizens who were forced to rely on unsafe water sources. This led to severe domestic water shortages and increased disease transmission.

In response, PARC, in partnership with CARE International and funded by ECHO, has undertaken a vital rehabilitation project, including:

- Rehabilitation of the reservoir's concrete structure
- Rehabilitation of service buildings and booster pumps
- Maintenance of 750 kVA diesel electrical generators
- New ground water wells with capacity of 80 m³/hour each
- Rehabilitation and maintenance of a 4 km water carrier line

The infographic is titled "Rehabilitation of Al-Rahma Reservoir in Khan Younis". It features the CARE logo and the PARC logo. On the left, there is a green circular graphic with a yellow arrow pointing towards the main text area. The main text discusses the severe water shortage and disease transmission due to water pollution caused by the damaged reservoir. It details the rehabilitation activities undertaken by PARC in partnership with CARE International, funded by ECHO, which include repairing the concrete structure, service buildings, booster pumps, and generators, as well as installing new ground water wells and maintaining a water carrier line. The infographic also highlights the improved water security, enhanced public health, and reduced reliance on unsafe water sources. A small image of a person carrying a bucket is visible in the background.

Rehabilitation of Al-Rahma Reservoir in Khan Younis

CARE

PARC

Project Implementation
PARC in partnership with CARE International
Funded by: European Civil protection and Humanitarian aid Operation (ECHO).

Rehabilitation Activities

- Rehabilitation of reservoir concrete structure
- Rehabilitation of service buildings.
- Supplying and installation of electrical main distribution board.
- Rehabilitation and maintenance of reservoir booster pumps.
- Maintenance of 750 kVA diesel electrical generators .
- Rehabilitation and maintenance of 4 km water carrier line.
- Rehabilitation of two ground water wells with capacity of 80 m³/hour each.

Impact & Benefits

Improved water security

Restored safe water access to tens of thousands in middle and west Khan Younis.

Enhanced public health

Reduced reliance on unsafe water sources.