

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

Rehabilitation of Al-Rahma Reservoir in KhanYounis

Due to unprecedented escalation in hostilities. The 5,000 m³ Al-Rahma Reservoir has been severely damaged, affecting 200,000 citizens and forcing them to rely on unsafe water sources. This led to:

- Severe shortages in domestic water.
- Increased disease transmission due to water pollution.

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 KhanYounis.
- Enhanced public health
- Reduced reliance on unsafe water sources.

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3 shares