



MONITORING MISSION REPORT

Zamzam IDP Camp (Abuzireg and Tewila gate)

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1) CS. 653: Emergency response to facilitate return of newly displaced populations and of conflict affected communities of the recent surges of violence in North Darfur, Sudan

Up grading of hand pump in to Mini water yard

- Located in Abuzireg gate;
- It is one of the water point intended to be upgraded under the project;
- 30 Solar modules (Blue sun product, poly crystalline type) each with 100 watt capacity and inverter installed, making the total power supply 3kW;
- The Solar modules are installed on metallic stand and well protected by fence;
- The system fitted with one backup generator;
- The motor house constructed;
- The distribution points/ tab stands and service tanker not yet constructed;
- The system has remained functional for the last 15 days (works from 8:30AM to 6:00 PM) and no technical problem encountered so far¹;
- The discharge is around 1.5 litter per second;
- People are using the water scheme;
- The water point overcrowded by people comes to fetch from the water point. This might be due to the absence of proper distribution facility (it is already in the planned to construct tab stand with 10 faucet);
- As the estimation of water committee, 2000 to 2500 people come each day to take water².



¹ As reported by the water committee representative

² will be verified through water user survey (Working our 9.5 Hr, discharge 1.5 lit per second, total production per day 51.3 cubic meter, assuming the consumption is 15 lit per capita per day, 3420 people are using, without considering animal consumption and waste water)

2) Dp. 1007: Responding to Needs of Newly Displaced IDPs and Breaking the Cycle of Dependency of IDPs in Darfur, Sudan

Up grading of hand pump in to Mini water yard

- Located in Tewila gate;
- 30 Solar modules (Blue sun product, poly crystalline type) each with 100 watt capacity associated with inverter installed, making the total power supply 3kW;
- The Solar modules are installed on metallic stand and well protected by fence;
- The system has neither backup generators nor power storage apparatus;
- The motor house constructed;
- The system is connected to two tab stands having 12 faucet;
- The scheme has one elevated plastic water tanker with the capacity of 2 cubic meters and one bladder of 10 cubic meter capacity;
- The system has remained fully functional for the last two months (working hours: from 9:00AM to 6:00 PM) and no technical problem encountered so far³;
- The scheme is fenced and one sign-board having the logo of IOM, WES and Japan is fixed;⁴
- People are using the water scheme and overcrowded by people come to fetch from the water point;
- As estimation of water committee, 2000 people come each day to take water.



³ As reported by the water committee representative

⁴ In fact, other one sign board depicting the scheme for being constructed by WES and UNICEF is also there, I will discuss with WES and UNICEF to resolve the issue