



EMERGENCY BOREHOLE LATRINES IN KUNDUZ: A PILOT STUDY

2016

OBJECTIVES of Action Research

- Piloting the use of Auger Machine to drill the latrine pit or borehole
- Confirm the availability and adoptability in the Afghanistan context.
- Assessing the perception of Field Workers on the use of Auger and its benefit.

Purchased 4 sets of Auger



Piloted in Kunduz Emergency Response

DACCAAR Field Workers learned from supplier and piloting in Kunduz emergency response.



Perceptions of Field Workers

- User friendly equipment to speed up the drilling borehole .
- Faster to construct latrines to fulfill high demand.
- Perfect solution in clay, loamy and mixed gravel types of underground soil.
- Easy to train beneficiaries who provides labour construction to build their own latrines.



Perceptions of IDPs

- Easy to learn to use the Auger machine
- Faster to drill latrine pit, therefore we have opportunity to go for other daily worker job.
- Multiple use- drilling hole for wooden pole and borehole latrine.



Conclusion

- Perfect tool to use during emergency which helps to fulfill large demand.
- Using 30cm dia Auger made a relatively small hole, therefore drilling 2-3 times around the desired diameter to get intended size.
- User friendly therefore IDPs have learned easily.
- Saving time of IDPs who are contributing labour to construct their latrines.
- Speed up the construction process so that able to fulfill toilet demands on time.

Any questions please!

