

His Excellency Ali Ahmad Osman, Minister of Energy and Water (MEW)

Key Speech points

National Groundwater Conference. 7th June 2015

Importance of Protection and Management of water resources in a future of Afghan territory

Any mistake in water management will be a big challenge in a future of Afghan people

Three main points regarding water resources of Afghanistan:

- a) Distribution of surface water and occurrence of GW in entire territory of Afghan land, to be fully surveyed by GIS tool and hydrogeological mapping.
- b) Water management must be developed through the Integrated Water resources Management (IWRM) policy
- c) Hydro-policy of water for both surface water and Groundwater resources

We have to work to find out the groundwater balance, it means we have to investigate and map all over the country

As an example; 30 million m³ is the discharge of Groundwater in Kabul city but

roughly around 29 million m³ is recharge it means we are fully staying in negative groundwater balance

Groundwater is a strategic source for a future generation of Afghanistan, what do we do for future? Because of groundwater shortage appearance in a future we have to think and how to fulfil this gap, we have to know the Groundwater situation in all over the country especially through the accurate hydrogeological mapping and complete survey later on we will be able to have any construction of any infrastructure for storage

Once again thanks for the conference organizers, donors and any who help with Afghan people especially in Groundwater sectors.