

Contribution to mobilize and increase water resource of northern Algeria

Algeria's water resources persist in rarefying especially in recent years.

The causes of these reduced resources are several and many. Among these causes, we can find the action of man who overdrafts these resources with no rational management, while the climate plays a very dominant role through the drought which is increasingly continuing. Given this prevailing situation, it is useful to promote these resources in terms of quantity and quality to ensure current and future drinking water and irrigation needs.

In this framework, our research work is based on a statistical study of the resources mobilized and on resources that can be mobilized. On the basis of this study, we will carry out the water balance that will allow us to outline a rational management policy of our precious resources.

Finally, by studying all possible scenarios, we opted for the integrated management of all resources, as conventional or unconventional as they may be.