

Summary for scientific visit of Rod El Farag water station Plant

Thursday 30/05/2024

By Prof. Azza Moustafa Abd El-Aty and Prof. Tarek A. Gad-Allah

On Thursday 30th of May 2024, the participants were directed to visit Rod El Farag water treatment plant. Eng. Maher Hassan (Head of North and East Sector, Cairo Drinking Water Company) welcomed the group and guided them during their visit. The visit began with a field tour to illustrate the steps of the water purification process used in Rod El Farag water treatment plant. This started from the station's intake and continued through the clarification and filtration stages, the water disinfection units, and the station's laboratory to learn about the stages of disinfecting and purifying drinking water before it reaches the citizens. The delegation members listened to a detailed explanation from the station's laboratory director about the methods and techniques used in purifying and analyzing drinking water. It was stated that the plant's services benefit nearly 4 million people in areas including Sayeda Zeinab, Al-Ibagaya, Zinhom Hills, Shubra, Al-Khalafawi, Al-Daher, Boulaq Abu Al-Ela, Sayeda Aisha, Ramses, Opera, Abbasiya, and Al-Zawya Al-Hamra.

The delegation expressed significant interest in the future plans adopted by the Cairo Drinking Water Company to develop infrastructure and modernize water stations, to ensure the provision of high-quality drinking water. Members of the delegation called for more field visits to enhance the exchange of knowledge and experience, emphasizing that such initiatives strengthen the capabilities of those working in the drinking water sector and help address environmental and technological challenges related to water resource management.

At the end of the visit, Prof. Azza Moustafa Abd El -Aty and Prof. Tarek A. Gad-Allah, Water pollution Research Dep., Environmental and Climate Change Institute Research, National Research Centre expressed their appreciation to Directors of the Cairo Drinking Water Company, for the cooperation with various entities and the company's transfer of its advanced technological expertise in water purification.



