



## **Balneological Evaluation of the Tafadek Spring, Agadez Region, Niger Republic**

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West Africa, particularly Niger Republic is home to thousands of tourists annually. The vast Saharan desert and its numerous oases in the northern parts of the Republic are a hot attraction on their own. However, in a recent survey of medicinal springs within the West African sub-region, the only hot spring in this country known locally for its therapeutic egress was analyzed. Located about 160km West of Agadez, the “Tafadek” spring with a yield of over 5l/s and temperature of about 50oC, rich in fluoride and silica is a specific water with capacity for application in balneotherapy for the treatment of orthopaedic, rheumatological, neurological, urinary tract infections, and osteoporosis. If the Tafadek spring is developed into a modern health resort promoting balneotherapy, health (balnear) tourism which is non-existent in Niger Republic today could kick start a new dawn in the health/economic development of the nation and the sub-region at large.

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