Schistosomiasis in Lebanon was isolated to a small area on the Mediterranean coast and was eliminated with a focused control effort. Surveys conducted between 1950 to 1951 reported the existence of *Bulinus* snails in coastal and central regions in four foci, including the mouth of the Litani River [1]. But, the Litani River soon became the focus of Lebanon’s agricultural irrigation projects, and the United States granted $4 million in aid towards agricultural intensification from 1953-1957 [2]. Starting in 1953, drafting of the Kasmiye-Litani Project dam officially began [1,2]. During the construction of the dam, all canals were lined with plain concrete “as [was] the usual practice in Lebanon,” to deter unauthorized trespassing of canals and to prevent water loss [2]. This likely deterred snail populations from increasing, as the concrete blocked off vegetation. Still, in 1961, the dam was completed and the first autochthonous case of schistosomiasis in Lebanon was reported in the village of Sarafand on the Mediterranean Coast between Tyr and Saida [3].
S. haematobium foci in Lebanon remained restricted to this region in the aftermath of the Kasmiye-Litani Irrigation Project, and the canal which bisects the village of Sarafand [1,4]. By 1962, it was noted that siphons and irrigation channels encompassed snail habitats in Sarafand and surrounding villages [5]. In 1963, when pilot intervention was implemented with molluscicide snail control and chemotherapeutic treatment with Ambilhar, the baseline schistosomiasis prevalence in Sarafand and surrounding villages was 5.3% [5]. By 1968 prevalence in Sarafand dropped to 0.27% and no autochthonous cases were reported in 1969 [3,5]. Fortunately, control interventions in the targeted foci achieved success before civil war rocked the country from 1975 to 2000 [6]. The Lebanese Medical Journal was suspended between 1975 and 1977, and data from the civil war years is sparse. However, no resurgence has occurred and schistosomiasis in Lebanon is considered eliminated [7].

**References**


**The Litani River**

The Litani River (left) in Lebanon is the location of several irrigation and damming projects such as the Kasmiye-Litani Project. The village of Sarafand is also found along the Litani River. Schistosomiasis has historically been endemic to Sarafand.