

COMPARATIVE STUDIES ON SANITATION OF SWIMMING POOLS USING COMMERCIAL BLEACHING POWDER AND TRICHLORO ISO CYANURIC ACID (TCCA - 90)

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Abstract

The researchers thru this paper highlight on disinfection and sanitation studies on swimming pools based on several experiments carried out in different swimming pools including water parks in Nagpur and Suburbs. They also suggest practical and effective methods of swimming pool sanitation using TCCA in lieu of existing Bleaching Powder as chlorine sources. Once implemented, the pool management could have savings potential up to Rs 4,000 to Rs 5,000 per month for ONE Lakh litre capacity pool.

Keywords : Swimming Pool Sanitation Engineering, disinfection, Bleaching Powder