

ARSENIC, SELENIUM AND FLUORIDE INDUCED TOXICITY ON FISH AND OTHER AQUATIC ORGANISMS – A REVIEW

NIMAI CHANDRA SAHA*

The natural and manmade activities increase the concentration of various common chemicals including arsenic (As), selenium (Se) and fluoride (F⁻) in the natural environment. The increase in the concentrations of As, Se and F⁻ in the natural water bodies causes serious problems in aquatic ecosystem, especially to fish and other aquatic animals. The present review elucidates the different aspects of acute and chronic toxicities of As, Se and F⁻ to fish and other organisms. Discussion on the abundance, source and toxicity of these pollutants are important from the ecotoxicological view point and biomonitoring perspectives.
