

HISTOPATHOLOGICAL CHANGES IN GILLS AND LIVER OF *Liza abu* (HECKEL,1843)  
EXPOSED TO SUBLETHAL CONCENTRATIONS OF METHOMYLE

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ABSTRACT

*Liza abu* fishes were exposed to two sublethal concentrations of methomyle pesticide (0.5 & 1 ppm) for 96 hr., for study the histopathological changes in gills and liver in treated fishes with this insecticide. Histopathological examination for both concentrations in gills showed degeneration of cells, epithelial separation, hemorrhage, necrosis fusion of adjacent lamellae, clubbing cells, while in liver the changes showed swelling in cells which lost its normal shape, hemorrhaged area, vaculation necrosis & finally karyolysis.