

## 6. SUGGESTIONS AND RECOMMENDATIONS

- Care should be taken before culturing *Artemia* in the saltpan for pesticide contamination.
- Further analysis and investigations on biometrics, enzymes and genetics are necessary for the morphological and biometric studies.
- Further detailed chronic study must be taken in three class age of *Artemia*.
- Further investigation needed to analyse bioaccumulation of pesticides in *Artemia*, histopathological, biochemical, enzymological changes, oxidative stress and molecular studies (DNA damage, gene expression) in organisms due to pesticide effects.
- Further investigation must be taken with combined effect of pesticides on *Artemia*.
- Further studies must be done to define the life cycle of brine shrimp and appropriate testing and culturing needs of the organism.
- Further investigation needed in toxicology of *Artemia* combined with several other species.