CHAPTER - 8

CONCLUSION

The biochemistries derived from biological materials as depositions, could be used as indicator (Biological and Biochemical marker) for new and essential compounds, oil and hydrocarbon deposits in the coastal Tamilnadu as well as Cauvery riverbed with our findings. The final conclusion is oil and hydrocarbon exploration could be carried out by using *Botryococcus braunii* microalgae as a biological as well as biochemical marker in coastal Tamilnadu and Cauvery riverbed. This may be indigenous, cost effective, ecofriendly, efficient and intensive method for the oil and hydrocarbon exploration.