

Fig. 2 Comparison of Average CH₄ concentration in chamber A & B (%)

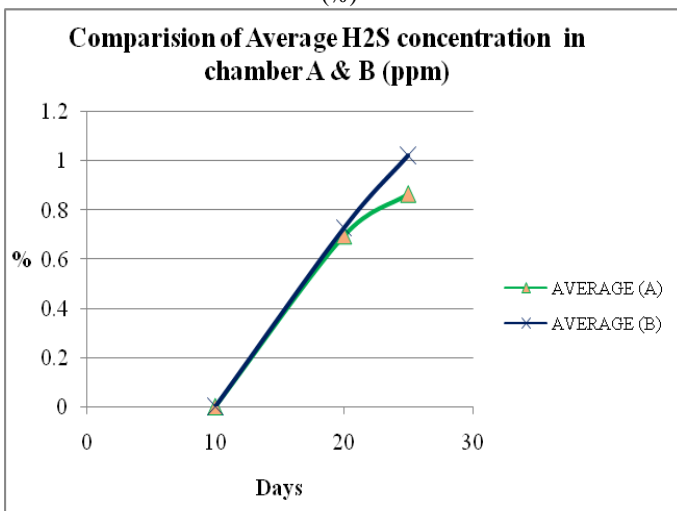


Fig. 3 Comparison of Average H₂S concentration in chamber A & B (ppm)

IV. CONCLUSION

From this comparative study between leachate and sewage circulation to the municipal solid waste we can conclude that the sewage circulation is more effective and productive in context of energy generation. The sewage water can be efficiently use for the faster decomposition of waste instead of leachate. also its if we will look upon the chemical characteristics of the leachate and sewage, the sewage is containing less Ultimate BOD and COD content than leachate so it is most suitable approach to protect the ground water.

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