

## **PERFORMANCE EVALUATION OF MULTIPLE POINT SOURCE COMPLEX (MPC - SP) MODEL FOR NORTH – CHENNAI AIR BASIN IN CHENNAI**

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### **ABSTRACT**

A self -designed computer aided Gaussian dispersion model, namely Multiple Point source Complex (MPC) model- short term period (MPC-SP) has been evolved and it is used for predicting the GLCs of short-term SO<sub>2</sub> concentrations in the ambient environment of North Chennai Air Basin.

**KEYWORDS:** MPC – SP, Ground level concentrations (GLCs), Ambient Environment, Dispersion