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A study of electro fluid dynamics in atmospheric pollution ABSTRACT Atmospheric pollution is the contamination of physical and biological components of the earth atmosphere system to such an extent that normal environmental processes are adversely affected. The problem of air pollution in cities has become so severe that there is a need for timely information about changes in the pollution level. A simple mathematical model for movement of pollutants in ambient air is proposed. Urban air pollution is the result of the accumulation of pollutant, caused by the transition of the wind fields.

In the present paper, the feature of urban air pollution phenomena is discussed and the impact of electric field on the atmospheric pollutants has been observed by graphical illustrations. Keywords: pollutants,velocity,electric field

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