

A HISTORICAL ANALYSIS OF THE EFFECTS OF ENDOSULFAN ON THE ENVIRONMENT AND HEALTH HAZARDS IN KASARAGOD DISTRICT OF KERALA

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ABSTRACT

In the 1950s, as a part of the Green Revolution, endosulfan, one of the popular organochlorine insecticides, was introduced to the agricultural industry. Endosulfan has been widely used as an agricultural pesticide on the global market for more than 30 years despite being classified as a restricted Organochlorines (OC)-class agent due to its affordability, high efficacy, and durability. But endosulfan poisoning cases began to occasionally surface from various parts of the globe. The endosulfan disaster's most prominent episode may have occurred in Kasaragod district of Kerala, India, over a 25-year period. This study is an attempt to understand the regional ramifications of pesticide disasters with a special emphasis on the endosulfan tragedy occurred in Kasaragod.

KEY WORDS: *Endosulfan, Kasaragod, environment degradation, health hazards, PCK*

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