

## International Journal of Agriculture Sciences

ISSN: 0975-3710 & E-ISSN: 0975-9107, Volume 10, Issue 12, 2018, pp.-6373-6375. Available online at https://www.bioinfopublication.org/jouarchive.php?opt=&jouid=BPJ0000217

## Research Article

## APPLICATION OF IPCC MODEL IN METHANE EMISSION POTENTIAL EVALUATION IN SELECTED LANDFILLS OF

## SELVARAJ T.\*1 AND DINESH D,2

Swear Kendra, Kattupakkam, Kancheepuram, 603 203, Tamil Nadu Veterinary and Animal Sciences University, Chennai, 600051, Tamil Nadu, India CSWCRTI Research Centre, Udhagamandalam, Tamil Nadu Veterinary and Animal Sciences University, Chennai, 600051, Tamil Nadu, India Author: Email - agritselva@gmail.com

Received: June 09, 2018; Revised: June 18, 2018; Accepted: June 19, 2018; Published: June 30, 2018

India it is observed that more than 90% of Municipal Solid Waste (MSW) is disposed on land without taking any specific precautions. Methane emission from landfills to 20% of total methane emission from the anthropogenic sources. It is highly imperative to assess the landfill methane (CH<sub>4</sub>) emission from such sources. Application to the wide area is crucial and critical for determination of the management practices required to be followed to inventorying and replicating the methane emission to the wide area is crucial and critical for determination of the management practices required to be followed to inventorying and replicating the methane emission to the wide area is crucial and critical for determination of the management practices required to be followed to inventorying and replicating the methane emission to the wide area is crucial and critical for determination of the management practices required to be followed to inventorying and replicating the methane emission from landfills are crucial and critical for determination of the management practices required to be followed to inventorying and replicating the methane emission from the sources. Application to the management practices required to be followed to management practices required to be follow

Warwords: Landfill, MSW, Methane emission, IPCC

Selvaraj T. and Dinesh D. (2018) Application of IPCC Model in Methane Emission Potential Evaluation in Selected Landfills of Tamil Nadu. International Journal of Sciences, ISSN: 0975-3710 & E-ISSN: 0975-9107, Volume 10, Issue 12, pp.- 6373-6375.

Copyright©2018 Selvaraj T. and Dinesh D. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which sense unrestricted use, distribution and reproduction in any medium, provided the original author and source are credited.

Academic Editor / Reviewer: Dr Raghavendra Achari, Shashikant Sharma, Dr N Sunitha.