



Isolation of Phenol Degrading Fungi from Cow dung and Poultry droppings

Anshu Priya*, Kumari Priya*, Amita Jha**

*B.Sc.III, Department of Industrial Microbiology, Patna Women's College

** Guest Faculty, Department of Industrial Microbiology, Patna Women's College

Various fungi in cow dung and poultry droppings are reported in literature (Smith et al 1972). These fungi have ability to use various sources to meet their requirement for carbon and energy. The present paper describes the isolation of fungi from cow dung and poultry droppings, which have the ability to utilize and degrade phenol as sole source of carbon and energy. The result suggested that cowdung & poultry droppings have microbes which utilize phenol as sole source of carbon & energy and thus can degrade them.

Keywords : Cow dung, poultry droppings, phenol degradation, and mycoflora.
