



## **Vermi compost, the story of organic gold: A review**

“Vermi culture Movement” is going on in India with multiple objectives of community waste management, highly economical way of crop production, which replaces the costly chemical fertilizers, and poverty eradication programs in villages. Vermicomposting to a non-professional simply means making of compost by worms by utilizing worm’s innate behavior. Vermicomposting process improves soil moisture and thereby promotes the survival and dispersal of the useful bacterium within such systems, which is slowly becoming clear day by day. Vermicomposts could be prepared from the kitchen waste, farm waste, even from biodegradable waste. The most effective uses of earth worms are organic waste management and supplement of readily available plant nutrients and vermicompost demands the credit as it maintains as well as improves soil health.

The chemical fertilizers are produced from “vanishing resources” of earth. Farmers urgently need a sustainable alternative, which is both economical and productive while also maintaining soil health & fertility. The new concept is “Ecological Agriculture”, which is by definition different from “Organic Farming” that was focused mainly on production of chemical free foods. Ecological agriculture emphasizes on total protection of food, farm & human ecosystems while improving soil fertility & development of secondary source of income for the farmers.. Vermicomposting provides the best answer for ecological agriculture, which is synonymous with “sustainable agriculture”. Thereby it may be concluded that during the present time the most beneficiary from the scheme is our environment.