



Impact of Livestock Waste on Environment and Strategies to Reduce Environmental Contamination – A Review

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ABSTRACT The number of farm animals is increasing day by day globally, which is, although a positive sign for mitigating the widespread hunger and malnutrition, but on the other hand, the growing livestock population is posing a great threat to environment in the form of animal wastes. Animal scientists are focusing more on the sustainable increase in the livestock production systems but are least concerned about the wastes emerging out from the livestock industry and livestock itself. The unconditional use of chemicals in agriculture, livestock farming and allied industries has not only raised an environmental concern but also a health concern for the humans. The excretions from the animals have residues of certain chemicals which are noxious for humans and environment and also certain zoonotic pathogens which are very harmful for human health. The fusion of traditional management procedures with advanced research can better serve the purpose of animal waste management.