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Different Method of Plastic Waste Management in the Light of Ecosystem Balance: A Review

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Abstract: *The present paper is review paper based on the different method of plastic waste management in the light of ecosystem balance. Plastic waste has become a major environmental concern, causing pollution in both land and marine ecosystems. As a result, plastic debris is accumulating in landfills and natural environments instead of decomposing. This accumulation is causing various environmental hazards and negatively impacting habitats and species distribution. To address this issue, researchers have been focusing on finding effective methods of plastic waste management that promote ecosystem balance. Understanding ecosystem balance is crucial in the study of different methods of plastic waste management. It involves recognizing the intricate relationships between organisms, their habitats, and the natural processes that maintain environmental stability. This understanding is important when considering the impact of plastic waste on ecosystems and the need for effective waste management strategies. It also plays a crucial role in identifying the most suitable methods for plastic waste management that minimize negative impacts on the environment and promote ecological balance.*

Keywords: Plastic Waste Management, Ecosystem Balance, Environmental Stability, Pollution