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# Sustainable Packaging: A Study of Sustainable Packaging in India

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**Abstract:** Our environment is Foundation for human survival and Sustainable Development for future is necessity when it comes for development the major task is to care about each and everything. And specifically after manufacturing of product it is necessary to do Sustainable Packaging too in which the major focus is on biodegradable resources to be used in it. This Paper highlights the points in the view of Sustainable packaging in past, present or future In India. Also Union Government of India notified Plastic waste management (2<sup>nd</sup> Amendment) Rules 2021 and this happened just weeks after the first Amendment the use of recycled plastic was prohibited for food contact applications in plastic waste management rules As per 2016. This will enable us to come up with a rational solutions for the use of recycled plastic.

**Keywords:** Sustainable, biodegradable, plastic waste management, pandemic, environment

## I. INTRODUCTION

As we are facing Global pandemic COVID19 with other variants most of the population in the world as well as India, is understanding the value of oxygen simultaneously, understanding the value of environmental protection. Also people have realized how important is to take care of our environment. As we know India has a great agriculture system. Agriculture is our food, nutrition and fabrics supply... also provides wood for construction.

Therefore, it is the main source of raw materials for example sugar, cotton, wood, palm oil, jute, coconut waste, rice, wheat, jiggery and a lot more

Thus, our healthy agriculture can take us to different level in order to save the earth and definitely, the environment around us. By choosing sustainable packaging. Firstly, and very importantly, saying no plastic will be great move to the environment. Because, as we know plastic takes thousands of years to decompose as it contains non-renewable petrochemicals. Hence, plastic has ability to destroy our earth. There are uncountable impacts happening around us. Because, of plastic use as a major toxic pollutants, it has potential to cause significant harm to the environment like air (shortage of oxygen in the air) water, land pollution. Keeeverything in mind this is time to spread awareness about sustainable packaging through the agriculture waste. Examples:- 1. Recycling cardboard and paper2.organic fabrics (cotton, tapioca, palm leaves etc.3. seaweed packaging (found in variety of seaweeds and algae) 4. Biodegradable packaging 5. Avoiding bulky products for durability.

## II. CONCLUSION

as we understand the behavior of consumer & producer for sustainable packaging through this research paper also some important things mentioned here can able to give better future to new generations. Also the shortage of natural things can be cured by choosing best alternatives we as a human are the owner of our surroundings can able to reduce things like carbon footprints, ozone depletion, global warming.

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