

WASTE MANAGEMENT IN HOTEL INDUSTRIES: - A STUDY ON STAR HOTELS

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Abstract:

Tourism is a growing Industry in the world. To undertake Tourism one needs to take the help of various tourism service Providers such as Hotels, Travel agencies Transporters and many more. To make the stay enjoyable one needs to pay attention on the accommodation he requires. After the whole day hectic schedule the tourist wants a comfortable accommodation. Now a days Tourists are Self conscious of their stay. To give a pleasant Memory to the guests the hotel needs to keep its premise clean. The hotels mainly take care of three R's. Which aims at the waste to Reduce, Reuse and Recycle.

Keywords: Waste management, Hotels, Reduce, Reuse, and Recycle.

Methodology:

This study is based on qualitative methods from the secondary sources of materials. These materials are being collected by the Hotel manuals, periodicals, newspapers, books etc.

Objective of the study:

The current study tries to proceed further keeping two objectives in mind.

1. What are the waste materials in Hotel industry in general?
2. How these waste is being managed?

Introduction:

Hotel is the world's largest industry in Hospitality sector. It is also largest labour intensive. To maintain the world class comforts in accommodation sector Hotels try to maintain the preferred standard. Government of India has set norms to categorise the Hotels from budget to seven star categories according to the amenities and facilities they are providing. It is considered that the higher the star category the more the wastage. The Hotel industry is considering as the largest waste producing Industry in the world. All the human activities produce wastage so also the hotels. Here all the rooms considered as a home and that much waste expected form each room as considered with a full fledged home. It is quite natural that hotel industry is going to produce waste without any doubt, but how we are

managing this waste is the matter to be considered. The more the business the more the wastage. Improper management of these waste leads to hazardous situations for the human beings and the eco system at large. It is our duty to find the way outs to address the problem from a hassle free social life and an enjoyable vacation for the guests who stays with these hotels. Guests are also ready to pay more for the eco friendly hotels as they are aware of the benefits. It is essential to know about the waste products from the hotels.

Wastage in Hotels:

Majorly it is noted that the hotels produce two types of wastes.

1. **Wet waste** (organic/biodegradable)
2. **Dry waste**

The wet waste is considered as the garbage from the kitchen. Dry waste comes from all the departments. For a better understanding we will categorize the wastes from the hotels material and departmental wise.

Wastage type	Components	Department
Food	Veg/non veg	F&B, Kitchen, restaurant, bar
Glass	Bottles, jars, plates etc.	F&B, kitchen, restaurant, bar, Front office
Paper	Printing, menu, paper napkins, maps, brochures, newspapers, magazines etc.	Front office, guest rooms, administrative, restaurant
Plastic	Bags, bottles, wrapping materials etc.	Guest rooms, reception, kitchen, restaurant etc.
Cloth	Table cloth, bed sheets, linen, napkins, etc.	Restaurant, kitchen, bar, washrooms, guest rooms etc.

Besides these wastes there are other wastes also seen in hotels but they are in a small quantity. Major departments in waste production in hotel industry are as follows: -

1. Food and beverage department (kitchen, restaurant, and bar)
2. Housekeeping department
3. Reception (front office, back office)

These departments produce most amount of waste in the hotels. It is an avoidable to produce waste but what is in our hand is to manage it.

Waste management:

The major star category hotels tries to manage their wastes in three major heads such as :-

1. Reduce
2. Reuse
3. Recycle

Reduce:

To manage the waste in hotels they first try to reduce the quantity of waste. Using less amount of plastics, and adopting the traditional way to some extent solve these purpose. For example refilling the sampoo bottles instead of using schacth. Use of rechargeable batteries, using both side of the papers, mud water bottles instead of plastic ones, eco-friendly cleaning agents etc.

Reuse:

The management of the hotel should take into consideration the majors for reusing the materials once used where ever possible. For example, water can be treated and after treatment the same water can be used in watering the plants, WC. Laundry etc. Reuse the excess food of guests for the staff, use of cloth napkins instead of paper ones.

Recycle:

It is necessary to recycle the materials once used to take its benefits to the fullest. The leftover food can be served to the people who are hungry. Organic waste should be used to produce compost, big bed sheets can be used for single bed sheets. Pillow covers, dusters etc.

Unused machines should be donated to poor people.

From the above points it is clear that the star hotels should take majors to control their wastes from hotel in such a way that it will help to develop the surrounding area in a eco friendly manner.

Suggestions and recommendations:

Hotels must try to manage their waste in a proper manner for which some suggestions and recommendations are given:-

- Proper training to the staff for waste management.
- Incentives to be given to the employees for best waste management.
- Training should be given to reuse the materials instead of directly throwing it.
- Proper maintenance of the materials used in the hotels.
- Paperless work should be promoted
- Different colour waste bins should be used for proper waste management.
- Recycling of water and other wastes for further use.

Hotels must adopt these waste management steps to overcome the problem of waste in and around the hotel. This will help to enrich the environment for a Hassel free tourism zone where people can come and enjoy their stay.

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