

Action Project of Yuva Paryavaran Leader Students

Prabhleen Bhatia, 9th std
La Martiniere Girls' College
Lucknow



Theme- Waste management

Objective- To minimize the usage of polythene

Need of the project-Using plastic bags in making hot breads and meals make the bag flexible

and interacts with high heat, resulting in the release of carcinogenic dioxin.

2. The light weight and high consumption of plastic bags and their ability to persist for long periods of time in the environment without decomposing makes them one of the main factors of pollution in the open spaces, public squares, main roads inside and outside cities, sea beaches and water.

3. The wide use of plastic bags makes it difficult to collect and dispose them. They also distort the general appearance of the places where they are.

4. When plastic bags stick to trees and plants they obstruct the natural light from reaching parts of the plant causing impairment to the process of photosynthesis.

5. Plastic bags cause diseases and even death to the cattle that come across and eat them.

6. Burying of plastic bags in soil makes an insulating layer that keeps rainwater in the upper part of the soil and prevents water and other fertilizers from reaching its lower part.

7. Plastic bags create a fertile environment for the growth of infectious bacteria.

8. Accumulation of plastic bags in water blocks the irrigation canals and drainage networks.

9. Manufacturing or burning of plastics cause emissions of toxic gases and release a toxic carcinogen called

dioxin. The dioxin affects the function of the reproductive and immune system. It also causes hormonal disruption and growth problems. It has the ability to accumulate in the food chain and stay for long periods of time in the environment. It poses serious danger even when it is in small quantities

How you will be achieving it-

- 1) Educating people for using paper bags.
- 2) Collection of paper for making paper bags.
- 3) Making of paper bags by different groups of people.
- 4) Distribution of paper bags at retail outlets.