

# SINGLE-USE PLASTIC AND THERMOCOL **BAN** IN CHANDIGARH

– A Pictorial Guidebook

October, 2019

Don't suffocate the Mother Earth



DEPARTMENT OF ENVIRONMENT  
CHANDIGARH ADMINISTRATION







**Shri. V.P. Singh Badnore**  
Administrator of U.T. Chandigarh

“City Beautiful should say  
'NO' to Plastic.”



**Shri. Manoj Kumar Parida, IAS**  
Adviser to the Administrator, UT, Chandigarh

“Plastic is Enemy of Environment,  
We Must Minimise its Use.”



**Shri. Arun Kumar Gupta, IAS**  
Principal Secretary Environment, UT, Chandigarh

“We are addicted to convenience of  
single use plastic. Thus, individual  
has to come forward to avoid  
such practices.”



**Shri. Debendra Dalai, IFS**  
Director Environment, UT, Chandigarh

“Refuse single-use plastic right from  
the birth, to save ourselves and the  
Mother Earth.”



**Shri. T.C. Nautiyal, IFS**  
Member Secretary, CPCC

“Cloth bags are beautiful.  
Let us use cloth bags instead  
of plastic bags.”



# Why say NO to PLASTIC ?



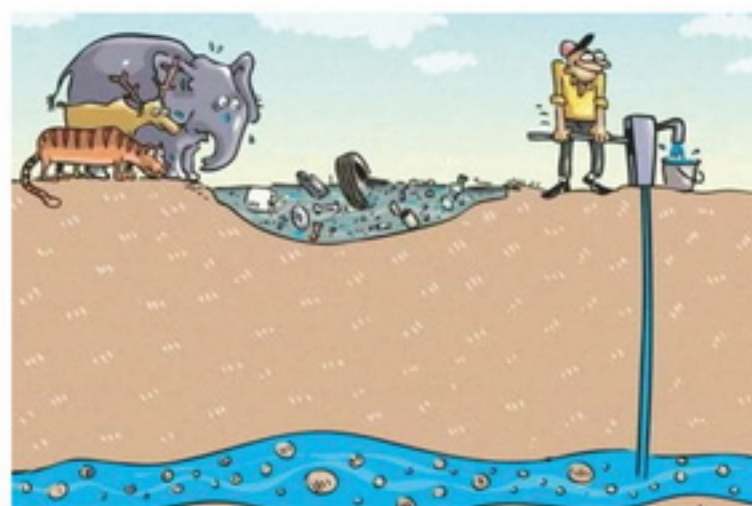
Animals eat food waste thrown in plastic materials. This affects them and their digestive system leading to death.

Plastic forms a layer within the soil which prevents rain water from seeping into the ground.



Improper disposal of plastic material can block the drainage system and further act as a breeding place for mosquitoes which will ultimately affects human health.

Open disposal of plastic waste also pollutes the surface water bodies making it unfit for use. Man has alternate source of water but animals do not.





# Why say **NO to PLASTIC ?**



Burned plastic releases poisonous chemicals in the air.



Soil fertility affected due to plastic waste.



Disposing plastic into water risks the marine life.



Causes hormone disruption & cancers



Pollutes our oceans



Will still be here in hundreds of years







**Huge carbon footprints**



**Leaches toxins into food & drink**



**Enters our food chain**



**Made from fossil fuels**





# BAN ON SINGLE-USE PLASTIC AND THERMOCOL ITEMS IN CHANDIGARH

Notification No. ED 2019/1648 dated 27/09/2019 issued by Department of Environment, Chandigarh Administration Under Section 5 of the Environment (Protection) Act, 1986, prohibits any person including a shopkeeper, vendor, wholeseller or retailer, trader, hawker or rehriwala etc. to manufacture, store, import, sell, transport, supply or use following plastic/ thermocol/ Styrofoam items from the date of issuance of Notification except the items mentioned at Sr. No. 12 to 18, which shall be banned after 3 months (w.e.f. 28.12.2019) from the date of issuance of present Notification.





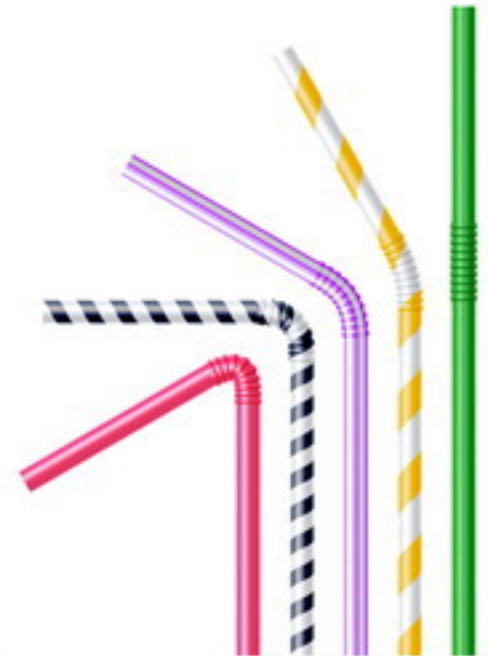
- |  |   |
|--|---|
| 1) Single use plastic cutlery (plates, cups, glasses, bowls, forks, knives, spoons, stirrer and straw).  | 10) Non-woven polypropylene bags  |
| 2) Thermocol/ Styrofoam cutlery (plates, cups, glasses and bowls etc.).  | 11) Polythene/Plastic carry bags with or without handle irrespective of size, shape and colour (excluding bags permissible under Bio-Medical Waste Management Rules, 2016). |
| 3) Single use plastic containers (dish, bowl, trays, glasses, lids) less than 250 microns used for packaging/covering of food/liquid items.        | 12) Industrial packaging (of any kind) less than 50 microns.  |
| 4) Plastic (sold in the name of Silver/Aluminium) bag/pouch for packing food items.  | 13) Single use plastic containers (used for curd, kheer, ice creams etc.) less than 250 microns used for packaging of dairy items.  |
| 5) Drinking water sealed glasses and plastic mineral water pouch.  | 14) Plastic sachets with packaging capacity of 50 ml/50 gm. and less.   |
| 6) Single-time use (Use and throw) razors.   | 15) Plastic sticks for ear buds, balloons, flags and candies.   |
| 7) Single-time use (Use and throw) pens.   | 16) Plastic refill pouch having quantity less than 500 ml.  |
| 8) Use of thermocol for decoration purpose.  | 17) Straws attached with tetra packs.   |
| 9) Use of plastic material for decoration purpose such as wrapping/packing sheets, frills, garland, confetti, party bloopers, plastic ribbons etc. | 18) Multilayered packaging used for food/snacks packing.  |

**Any person causing breach of the aforesaid prohibition shall be liable for the penalties as per the provision of Environment (Protection) Act, 1986 and orders of Hon'ble NGT, which are as follows and as amended from time to time:**

- I. Under Section 15 of the Environmental (Protection) Act, 1986, whoever fails to comply with the aforesaid orders, shall be punishable with imprisonment for a term which may extend to five years with fine which may extend to one lakh rupees, or with both.
- II. Under Section 5 of the Environmental (Protection) Act, 1986, any person causing breach of the aforesaid prohibition shall face/deal with the following circumstances:
  - a) the closure, prohibition or regulation of any industry, operation or process; or
  - b) stoppage or regulation of the supply of electricity or water or any other service.
- III. Hon'ble National Green Tribunal (NGT) in it's order dated 04.12.2015 in O.A. No. 442 titled as R.D. Anand Vs. Chandigarh Union Territory Administration & Anr., directed that any person who is found to be using, storing, purchasing, dealing with or distributing plastic bags, plastic plates or plastic glasses and such allied items shall be liable to pay environmental compensation at the rate of Rs. 5000/- per event."



# BANNED



**Plastic Straws**







## Chandigarh Administration has banned following single use plastic / thermocol items with immediate effect



**USE OF PLASTIC MATERIAL FOR DECORATION PURPOSE**  
(such as wrapping/packing sheets, frills, garland,  
confetti, party bloopers, plastic ribbons etc.)



**PLASTIC BAG/POUCH  
FOR PACKING FOOD ITEMS**  
(sold in the name of Silver/Aluminium)



**SINGLE-TIME  
USE PENS**  
(Use and throw)



# BANNED



**NON-WOVEN POLYPROPYLENE BAGS**





## Chandigarh Administration has banned following single use plastic / thermocol items with immediate effect



**POLYTHENE/PLASTIC CARRY BAGS WITH OR WITHOUT  
HANDLE IRRESPECTIVE OF SIZE, SHAPE AND COLOUR**  
(excluding bags permissible under Bio-Medical Waste Management Rules, 2016)



**USE OF THERMOCOL FOR  
DECORATION PURPOSE**



**SINGLE-TIME USE RAZORS**  
(Use and throw)



**DRINKING WATER SEALED GLASSES AND PLASTIC  
MINERALWATER POUCH**



# BANNED



**INDUSTRIAL PACKAGING**  
(of any kind) less than 50 microns



**SINGLE USE PLASTIC CONTAINERS**  
(used for Curd, Kheer, Ice Creams etc.)  
Less than 250 microns used for packaging of dairy items



**PLASTIC SACHETS**  
With packaging capacity of 50 ml/50 gm. and less



**PLASTIC STICKS**  
for Ear Buds, Balloons, Flags and Candies





**Ban on the following items will be effective from 28<sup>th</sup> December 2019**



**PLASTIC REFILL POUCH**  
having quantity less than 500 ml.



**STRAWS**  
Attached with Tetra Packs



**MULTILAYERED PACKAGING**  
Used for Food / Snacks Packing



# ALLOWED

Plastic material having thickness of 50 micron and above, used for wrapping the material at the manufacturing stage or integral part of manufacturing.





## Compostable Bags

Compostable Carry Bags



Virgin Plastic bags used for milk having thickness not less than 50 micron

## Paper based carton packaging using one or more layer of plastic





# ALLOWED

### Plastic Items Used For Domestic Purpose









# ALLOWED

## Use of Plastic for packaging of medicine, medical equipments & medical products



## Other Plastic Products





# ACKNOWLEDGEMENT

Ministry of Environment, Forest & Climate Change, Government of India is continuously taking initiative by publishing guidelines to minimize production and use of single use plastic.

In continuation, Department of Environment, Chandigarh (U.T.) has taken up the task of bringing out a booklet on Single-use Plastic and Thermocol Items Ban in Chandigarh. The booklet has all the information about items banned and allowed in Chandigarh.

I owe my deep gratitude to Hon'ble, Shri V.P. Singh Badnore, the Administrator, U.T. Chandigarh for actively supporting the initiative of publishing the pictorial guidebook on Plastic/Thermocol use.

I am extremely indebted to Shri Manoj Parida (IAS), Advisor to the Administration, Chandigarh for providing constant guidance in giving final shape to the booklet.

I express my sincere thanks to Shri Arun Kumar Gupta (IAS), Principal Secretary Environment, Chandigarh Administration for the valuable suggestions and inputs during the preparation of booklet on Plastic.

The co-operation of Shri T.C. Nautiyal, Member Secretary, Chandigarh Pollution Control Committee (CPCC) and his team in providing useful inputs is highly appreciated.

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I finally thank one and all for making a sincere effort in the campaign to say "NO" to single-use plastic in Chandigarh.



**(Debendra Dalai)**  
Director, Environment  
UT, Chandigarh



## NOTE

This pictorial guidebook is for the ready reference for the responsible citizens and all the stake holders of Chandigarh.

The detail information of the ban on the single use plastic/thermocool items (Notification No. ED/2019/1648) and direction of Hon'ble NGT are available on the website:  
[www.chandigarhenvi.gov.in](http://www.chandigarhenvi.gov.in) / [www.chenvis.nic.in](http://www.chenvis.nic.in)



**"It's in our hands to make this Earth Green & Alive,  
so use Less Plastic for More Life"**



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