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**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**DIRECTORATE OF EDUCATION: SCIENCE & TV BRANCH**  
**OLD GARGI COLLEGE BUILDING: LAJPAT NAGAR-IV; NEW DELHI-110024**  
Ph. No.: 26280408-12; Email: [posup.sciencebranch@gmail.com](mailto:posup.sciencebranch@gmail.com)

F.No. DE.40(6)/Sci.Br./2022-23/168-173

Date: 13/05/2022

**CIRCULAR**

**Subject: Setting of "Bartan Bhandar" in schools and implementation of IEC plan on Plastic Waste Management and Single Use Plastic.**

In reference to the review meeting conducted on 04.05.2022 and minutes of the meeting held on 12.04.2022 under Chairmanship of Additional Chief Secretary (Environment & Forest) regarding "Phasing out Single Use Plastic". In the aforesaid meeting, the following decision were taken for the first phase and second phase activity to be conducted during 22<sup>nd</sup> April 2022 to 30<sup>th</sup> June 2022 and 1<sup>st</sup> July onwards respectively:

- 1- **Setting of Bartan Bhandar in Schools**
- 2- **Implementation of IEC plan on Plastic Waste Management and Single Use plastic.**

The details of the activities are as under:

- A- Setting of Bartan Bhandar in Schools:** "Bartan Bhandars" in schools is to be set-up in all Govt./Govt. Aided/Pvt. Unaided recognized schools of DoE, GNCT of Delhi under the first phase activities for "Phasing out Single-Use Plastic in Delhi". For this, HoSs of all the schools under DoE, GNCT of Delhi need to replace dishes made of plastic materials with the 'Bartan' made of steels, glass, etc. and to keep the 'Bartan' in a separate Store/Almirah/Room which will be named as "Bartan Bhandar". The items from the "Bartan Bhandar" shall be utilized instead of plastic dishes for daily use and all functions in the schools. (Suggested alternatives to Single Use Plastic items is enclosed.)
- B- Implementation of IEC plan on Plastic Waste Management and Single Use plastic :** IEC plan on Plastic Waste Management and Single Use Plastics provided by the Department of Environment, Govt. of NCT of Delhi is to be implemented in all the schools of DoE, GNCT of Delhi (Details of IEC plan are mentioned at **Annexure- I**).

The HoSs of all the Govt./Govt. Aided/Pvt. Unaided Recognized schools under DoE, GNCT of Delhi will submit the action taken report in **Format-I** (Attached) along with selected photographs to their respective DDEs(District) as per the given time-schedule in the attached IEC plan.

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All the DDEs(District) will provide the compiled report in r/o the setting of 'Bartan Bhandar' in the schools of their District in **Format-III** and submit to the Science Branch at Mail-Id [posup.sciencebranch@gmail.com](mailto:posup.sciencebranch@gmail.com) till 25<sup>th</sup> May 2022 as well as submit the monthly ATR in **Format-II** as per given time schedule provided in the IEC plan.

(Note: All Exercises and materials that are utilized while performing exercises should not contain plastic).

This issues with the prior approval of the competent authority.

(Ms. Zareen Taj)  
Addl. Director of Education (Science)

Encl: IEC Plan for session 2022-23, Suggested Alternatives to Single Use Plastic Items, Format-I, II, & III.

F.No. DE.40(6)/Sci.Br./2022-23/ 168-173

Date: 13/05/2022

**Copy for information & necessary action to :-**

1. P.S. to Pr. Secretary (Education), Department of Education.
2. P.S to Director of Education, DOE, GNCT of Delhi.
3. P.S. to Additional Chief Secretary (Environment & Forest), GNCT of Delhi.
4. All DDEs (District/Zone) DOE, GNCT of Delhi to ensure the compliance please.
5. All HOSs of Govt./Govt. Aided/ Private Unaided recognized schools of DoE,
6. O.S. IT Directorate of Education to upload this circular on department website as well as public circular.

(DR. SUDHAKAR GAIKWAD)  
Dy. Director of Education (Science)

### PLEDGE

- I pledge to contribute in creating a new, clean, healthy and plastic free India.
- I will not use plastic.
- I will educate others about the dangers of plastic use
- This planet belongs to us and we only can save it for our secure and bright future.

### शपथ

- मैं एक नए, स्वच्छ, स्वस्थ और प्लास्टिक मुक्त भारत के निर्माण में योगदान देने के लिए प्रतिबद्ध हूँ।
- मैं प्लास्टिक का उपयोग नहीं करूँगा/करूँगी।
- मैं दूसरों को प्लास्टिक के उपयोग के खतरों के बारे में शिक्षित करूँगा/ करूँगी।
- यह ग्रह हमारा है और हम ही इसे अपने सुरक्षित और उज्ज्वल भविष्य के लिए बचा सकते हैं।

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Format-I

Sr. No.	Details	Particulars
1	Name of the Schools with ID	
2	Type of Schools (Govt./Govt. Aided/Pvt. Recognized)	
3	Contact number of HoS	
4	Total Number of Students	
5	Number of Students Participated in the theme	
	1- Waste Segregation	
	2- Discouraging use of single use plastic and encourage use of alternatives.	
	3- Plastic Bags (Harmful impacts and feasible alternatives)	
	4- Littering of Plastics	
	5- Reuse plastic waste (Best out of waste)	

Sign and Stamp of HoS

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Format II

Name of District: \_\_\_\_\_

Sr. No.	Type of School	Total Number of Schools	Total Number of Students	Total Number of Students Participated in activities
1	Govt.			
2	Govt. Aided			
3	Unaided Private			

Sign and Stamp of DDE (District)

Format III

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District Name:

Type of Schools	Total Number of Schools	Number of Schools Set-up Bartan Bhandar	Action taken for the schools who did not set-up the Bartan Bhanadar (Please Attach Report)
Govt.			
Govt Aided			
Pvt Recognized			
Total			

Sign and Stamp of DDE(District)

## Annexure-I

IEC Plan on Plastic Waste Management and Single Use Plastic

Sr. No.	Theme	Objectives	Activities	Participating Students	Activity Months and Time-Schedule (Submission of Action Taken Report (ATR) with selected Photographs )
1	Waste Segregation	To create awareness among students regarding importance of waste segregation.	1.Pledge (Attached)	1.All Students	Once In Two Months (To be performed and submitted till 25th of May, July, September, November, January, March by the schools to their respective DDE(District) in format-I and the concerned DDEs (District) will submit the compiled ATR in format-II till 27th of the months mentioned above.)
			2.Short Videos/Documentary Clips	2. 6 <sup>th</sup> class to 12 <sup>th</sup> class.	
			3.Activities on waste segregation: Poster Making, Slogan Writing and, Lectures by HoS/Eco-Club Incharge/Teachers	3. All students	
2	Discouraging use of single use plastic and encourage use of alternatives.	To raise awareness and educate regarding the harmful impacts of Single Use Plastic.	1.E-Brochers/E-Booklets/posters	1. Students of class 6 <sup>th</sup> to 12 <sup>th</sup> with the help of Eco Club Incharge/HoS	Once In Two Months (To be performed and submitted till 25th of May, July, September, November, January, March by the schools to their respective DDE(District) in format-I and the concerned DDEs (District) will submit the compiled ATR in format-II till 27th of the months mentioned herein.)
			2.Pledge Campaign	2.All students.	
			3.Short Videos/ Documentary Clips	3.6 <sup>th</sup> class to 12 <sup>th</sup> class.	
			4. Activities to discourage the use of Single Use Plastic- Poster Making, Slogan Writing and, Lectures by HoS/Eco-Club	4. All Students	



3	Plastic Bags (Harmful impacts and feasible alternatives)	To create awareness about ill effects of plastic bags. To encourage the students for using alternatives for plastic bags such as cloth or jute bags etc. available in the market.	1.Workshops/Seminars/Webinars	1.To be organised by the school for all students of their schools.	Once In Six Months (To be performed and submitted till 25th of August and March by the schools to their respective DDE(District) in format-I and the concerned DDEs (District) will submit the compiled ATR in format-II till 27th of the months mentioned herein.)
			2.Student Campaigns- Speech Competition, Essay Writing, Poem Writing and Recitation, Drama/Nukkad Natak/Role Play	2. 6 <sup>th</sup> class to 12 <sup>th</sup> class.	
			3.E-Brochers/E-Booklets/posters.	3. Students of class 6 <sup>th</sup> to 12 <sup>th</sup> with the help of Eco Club Incharge/HoS.	Once In Two Months (To be performed and submitted till 25th of May, July, September, November, January, March by the schools to their respective DDE(District) in format-I and the concerned DDEs (District) will submit the compiled ATR in format-II till 27th of the months mentioned herein.)
			4.Pledge	4.All students	
4	Littering of Plastics	To spread awareness and initiate campaigns against littering of plastics in public places, commercial spaces etc.	1.E-Brochers/E-Booklets/posters	1. Students of class 6 <sup>th</sup> to 12 <sup>th</sup> with the help of Eco Club Incharge/HoS.	Once In Two Months (To be performed and submitted till 25th of May, July, September, November, January, March by the schools to their respective DDE(District) in format-I and the concerned DDEs (District) will submit the compiled ATR in format-II till 27th of the months mentioned herein.)
			2. Pledge	2.All students	

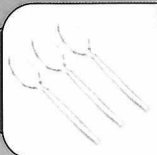


5	Reuse plastic waste (Best out of waste)	Turning best out of waste as a habit of reusing plastic waste by turning it into some decorative item or reusable commodity by encouraging children/students in all age groups via workshops and campaign.	Workshop/Campaign/Training/Webinars/Seminar	To be organised by the school for all students of their schools.	Once In Two Months (To be performed and submitted till 25th of <b>May, July, September, November, January, March</b> by the schools to their respective DDE(District) in <b>format-I</b> and the concerned DDEs (District) will submit the compiled ATR in <b>format-II</b> till 27th of the months mentioned herein.)
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# Single Use Plastic items to be prohibited with effect from the 1<sup>st</sup> July, 2022 as per Plastic Waste Management (Amendment) Rules, 2021



## Single Use Plastic Items to be prohibited



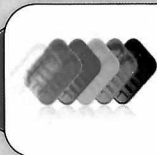
Spoons



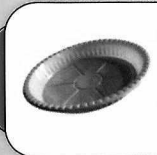
Knives



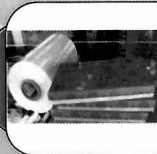
Straw



Trays



Plates



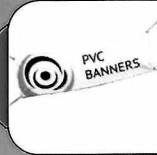
Packaging films around sweet boxes



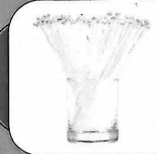
Packaging films around invitation cards



Packaging films around cigarette packets



PVC <100 micron

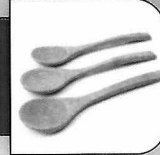


Stirrer

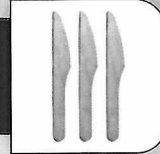
## Suggested alternatives to Single Use Plastic items



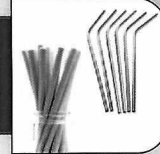
Bamboo spoons



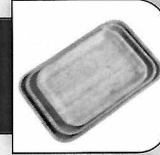
Wooden Knives



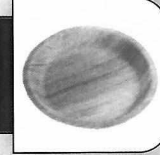
Bamboo & stainless steel straw



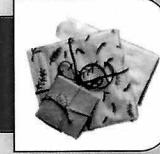
Bamboo trays



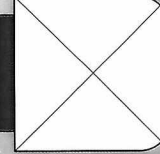
Bamboo plates



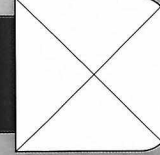
Paper wrapping (if feasible)



Packaging not required



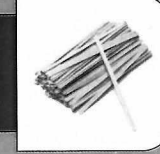
Alternative not suggested



Cloth banners



Wooden stirrer



Yuen

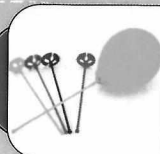
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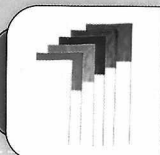
## Single Use Plastic Items to be prohibited



Ear buds with plastic sticks



Plastic sticks for balloons



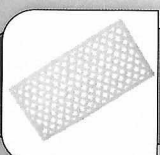
Plastic flags



Candy sticks



Ice-cream sticks



Thermocol for decoration



Forks



Cups

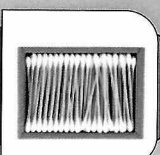


Glasses

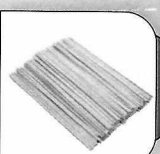
## Suggested alternatives to Single Use Plastic items



Ear buds with bamboo sticks



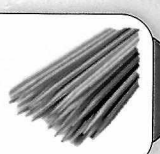
Wooden sticks for balloons



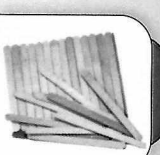
Paper flags with wooden sticks



Candy with wooden sticks



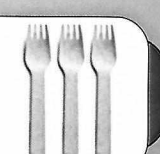
Wooden stick



Cloth & other biodegradable material



Wooden forks



Pottery cups



Pottery glass



Handwritten signature