Perception Survey-Rethink Plastic

The Energy and Resources Institute (TERI) as the outreach partner of United Nations Environment Programme (UNEP) in Mumbai, for the project titled Promotion of countermeasures against marine plastic litter in Southeast Asia and India is conducting a perception survey to assess the perception of individuals about plastic pollution, its impacts and practices to reduce plastic pollution.

* Required

1. 1. Name: *

2. 2. Sex: *
   
   Mark only one oval.

   Female

   Male

3. 3. Age group: *

   Mark only one oval.

   <20 years

   20-29 years

   30-39 years

   > 40 years

4. 4. Address/ Locality: *

5. 5. Education *

   Mark only one oval.

   Primary schooling (1-5)

   Secondary schooling (6-8)

   Senior secondary (11- 12)

   Graduation

   Post-Graduation and above

6. 6. Email/ phone *

https://docs.google.com/forms/d/1VezfRdMS8d94_wksfGvcoRSrkD0YwFOltk1TvgyXDenA/edit
7. 7. Occupation *
* Mark only one oval.

- Home Maker
- Student
- Govt. employee
- Service
- Business
- Daily wage worker
- Other: ____________________________

Perception about plastic use and its impacts

8. Why do you prefer using plastic product(s)? *
* Check all that apply.

- They are cheap
- They are light in weight
- They are durable
- They are easily available
- Lack of alternative materials
- All of the above
- Other: ____________________________

9. Do you think we can recycle Plastic? *
* Mark only one oval.

- Yes
- No
- No idea/ Not sure

10. Do you think plastic waste is a problem for health and environment? *
* Mark only one oval.

- Yes
- No
- Not sure
11. If yes, what are these problems?
Check all that apply.
- Makes the city dirty
- Pollutes marine environments
- It releases toxic chemicals into the environment
- Severely impacts animals and birds (ingestion and entangling)
- Enters in the food chain and causes cancer
- Clogs drains, thus causing water logging in the city
- All
- None of the above
- Other: 

12. Do you think charging a price for plastic bags at shops is a good idea? *
Mark only one oval.
- Yes, it will reduce use of plastic bag
- No
- Not sure

13. On a scale of 0-5 [0 – highly polluted with plastic, 5- plastic waste is well managed] how would you rate plastic pollution in your LOCALITY *
Mark only one oval.

14. On a scale of 0-5 [0 – highly polluted with plastic, 0-5- plastic waste is well managed] how would you rate plastic pollution in your CITY *
Mark only one oval.

Plastic use and management at individual/household level
15. **Which plastic products do you use most often?** *
   *Check all that apply.*
   - Plastic bags
   - Plastic bottles
   - Plastic buckets, bins, barrels, Storage containers
   - Plastic disposables (Straws, plates, spoons, glasses and others)
   - Packaging (bottles, sachets, food container from food delivery, cling wraps, cosmetic containers)
   - All of the above
   - Other: ______________________

16. **Which type of bags do you prefer for shopping?** *
   *Check all that apply.*
   - Plastic bags
   - Paper bags
   - Cloth bags
   - Other: ______________________

17. **Do you carry your own bag for shopping?** *
   *Mark only one oval.*
   - Yes
   - No
   - Sometimes
   - Usually

18. **If Not, why**
   *Check all that apply.*
   - I usually forget
   - I get plastic bag for free
   - I am not concerned with the type of bag I use for shopping

19. **If the shop keeper gives you plastic carry bag, what is your reaction?** *
   *Mark only one oval.*
   - Accept it always
   - Refuse it always and ask for paper/ cloth bags
   - Refuse if having alternative carry bag
20. **How many disposable plastic items get generated per month from the house?** *
   
   *Mark only one oval.*
   
   - Less than 10
   - Less than 50
   - More than 75

21. **Do you reuse plastic carry bags?** *
   
   *Mark only one oval.*
   
   - Yes
   - No
   - Often
   - Rarely

22. **If yes, how many times do you reuse it?**
   
   *Mark only one oval.*
   
   - Reuse 1-2 times
   - Reuse 2-5 times
   - Reuse till end of their life

23. **If not reused give reason**
   
   *Check all that apply.*
   
   - Not aware about reuse
   - Not bothered about these issues
   - Find disposing easy and better
   - Other: ____________________________

24. **What do you reuse it for?**
   
   *Check all that apply.*
   
   - As a shopping bag
   - As a bin liner
   - For other purposes
   - Other: ____________________________

25. **Do you segregate biodegradable and non biodegradable waste in your house?** *
   
   *Mark only one oval.*
   
   - Yes
   - Not aware about segregation
   - I'm aware about segregation but do not practice
26. How do you dispose plastic waste? *
   Mark only one oval.
   - Handover to waste collectors
   - Municipal corporation collection bins
   - Open dumping
   - Burning

27. Do you or your housing complex/ society tie up with waste recyclers to recycle the plastic waste? *
   Mark only one oval.
   - Yes
   - No
   - Maybe
   - Sometimes

Awareness and use of alternatives

28. Are you aware of any government/ non-government campaign to reduce plastic waste in your city/ locality area? *
   Mark only one oval.
   - Yes
   - No
   - Not sure

29. If Yes, mention name

30. Are you aware about Micro plastics and their impacts? *
    Mark only one oval.
    - Yes
    - No
    - Not sure

31. Are you aware about ‘Bisphenol A’, a chemical compound used in plastic products, which leaks from the plastic and its impacts? *
    Mark only one oval.
    - Yes
    - No
    - Not sure
32. Do you practice checking Bisphenol A free label on products before buying? *

Mark only one oval.

☐ Yes
☐ No
☐ Sometimes

33. Are you aware about the approximate amount of waste generated from your city? *

Mark only one oval.

☐ Yes
☐ No
☐ Not sure

34. How/ from where do you get information about plastic pollution? *

Check all that apply.

☐ Electronic media (TV/ Radio)
☐ Social Media (WhatsApp, Instagram, Facebook, YouTube)
☐ Print media (Newspaper, magazine)
☐ Outreach material (poster/hording) by municipality
☐ Outreach by NGOs
☐ Awareness campaigns in the School of my children
☐ Friends/ colleagues/ family
☐ Other: ________________________________

35. What alternatives to plastic do you use? *

Check all that apply.

☐ Paper bags
☐ Cloth bags
☐ Biodegradable cutlery
☐ Oxo degradable/ biodegradable bin liners
☐ Metal straws
☐ Edible cutlery made of organic products such as millets and other grains
☐ Bamboo products- toothbrush, straws
☐ Metals such as steel / copper / brass cutlery
☐ Wooden or fiber board materials
☐ Cardboard
☐ Ceramic
☐ None
☐ Other: ________________________________
36. **What is/ are the main reason(s) for not switching to alternatives for plastics?** *
   
   Check all that apply.
   
   - [ ] Not aware about them
   - [ ] Not easily available
   - [ ] Costly as compared to plastic
   - [ ] Other: ____________________________

**Suggested solutions**

37. **According to you what is the most effective to manage plastic pollution in the city?** *

   *Mark only one oval.*

   - [ ] Government regulations
   - [ ] Actions/ campaigns by NGOs
   - [ ] Individual action and effort
   - [ ] Other: ____________________________

38. **Your suggestions about effective ways of solving plastic pollution**

   ____________________________