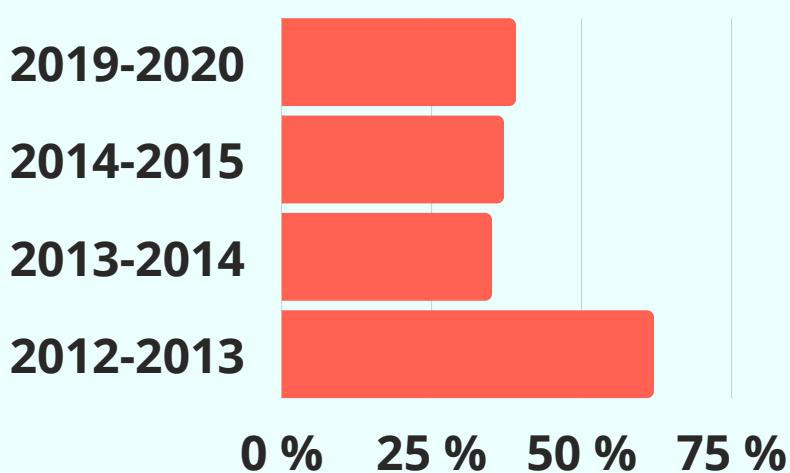


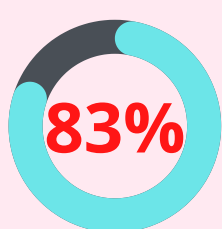
Plastic Waste Recovery from Dumpsite Mining

Excavated Plastic Composition

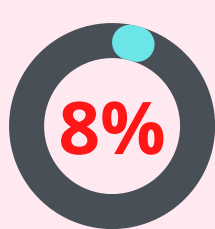


Since plastic did not degrade, its composition **increased** with time.

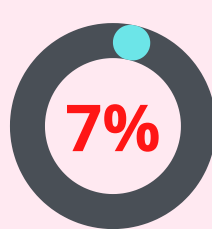
Type of Excavated Plastic Waste



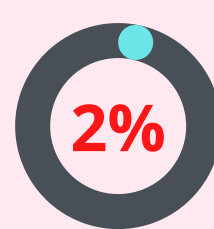
Unbranded plastic



Multinational Company

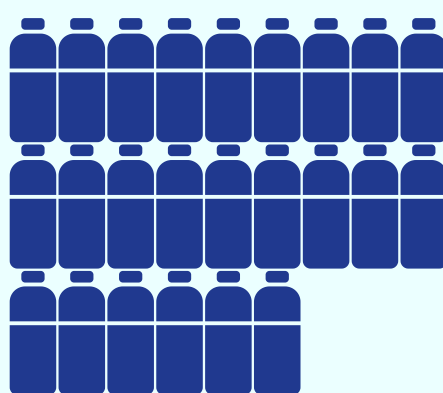


Large size company

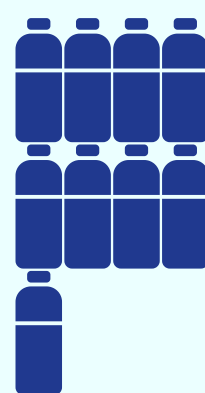


Small and Local company

"Microplastic is the degradation of plastic which could enters food chain through aquatic life"

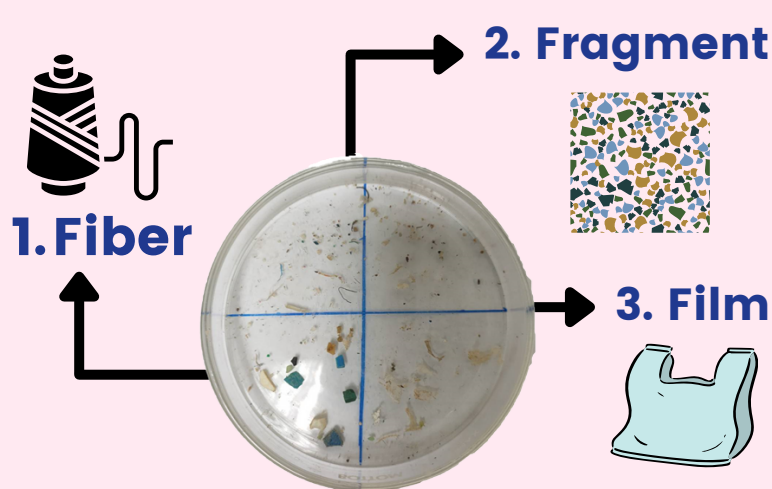


Wet period
Microplastic was averagely 24 particles

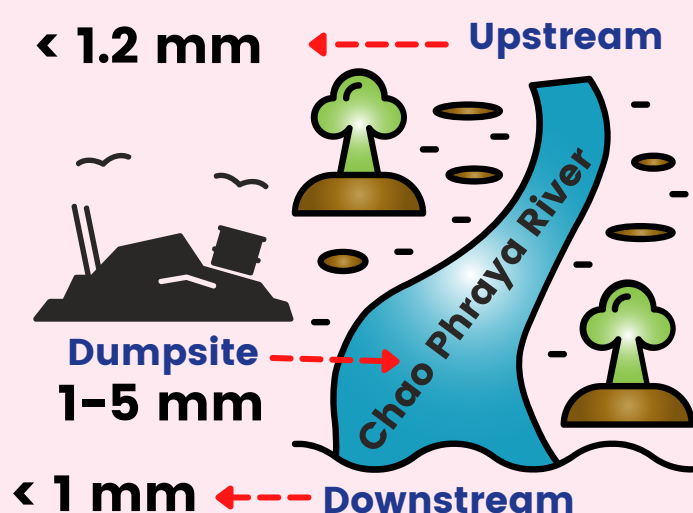


Dry period
Microplastic was averagely 9 particles

Type of Microplastic



Size of Microplastic



Perception of people on Dumpsite Mining



Plastic recovery through dumpsite mining is the extraction of plastic waste to add value. Advantages are waste reduction, energy production and minimize microplastic generation.

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