



Journey of PET Recycling

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The BPPL Group

BPPL Holdings PLC

World-Class Client Base

Listed on

- Colombo Stock Exchange

Nature of Businesses

- Produce eco friendly cleaning tools and fiber for professional and household markets worldwide
- Produce recycled polyester yarn

Four lines of business

- Private labeling
- Own branded products
- Synthetic filaments for brushware
- Recycled polyester yarn for fabric mills

Founded

- 1984

Employees

- 875

Factories

- Six in four locations in Ingiriya/Horana



Range of products offered through OEM & Branded sales



Current and Pending Customers



camira

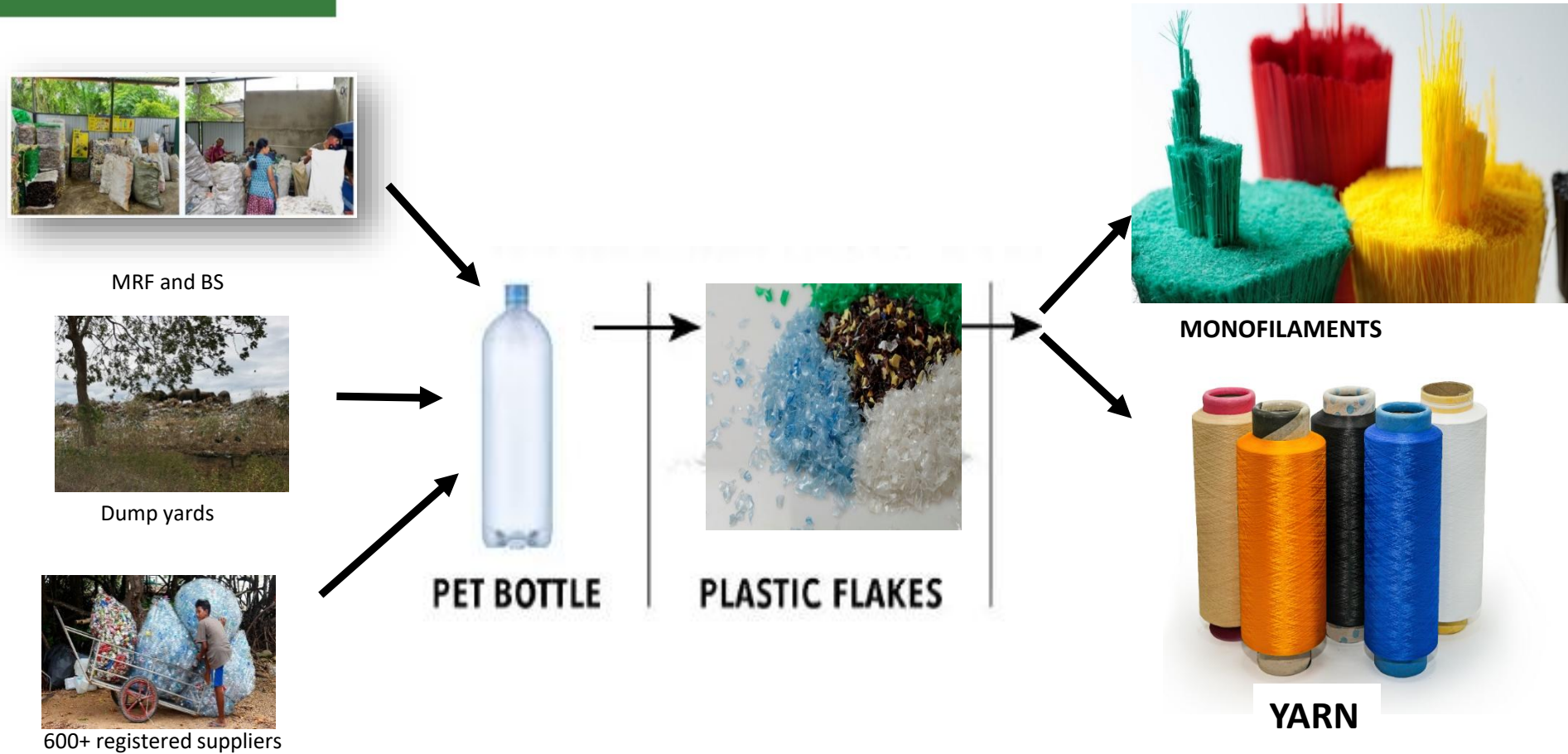


PVH

PHILLIPS-VAN HEUSEN CORPORATION

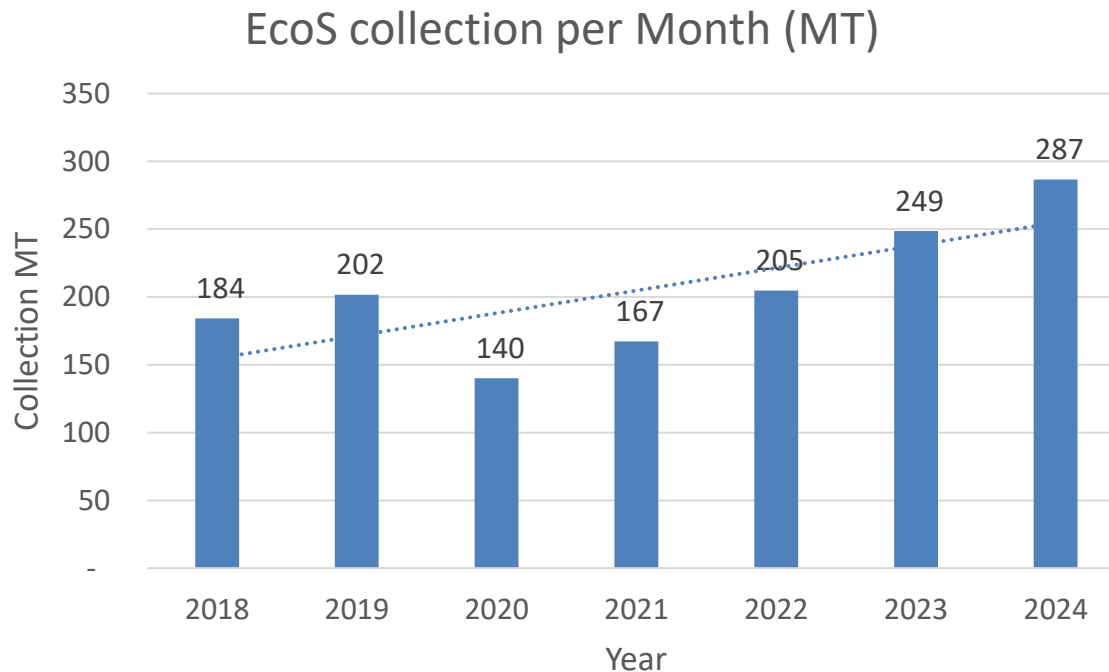


What is happening in Recycling



Journey of Recycling

- We began PET collection in 2014 starting with 40 MT per month
- Currently we recycle nearly 300 MT of PET plastic waste, monthly



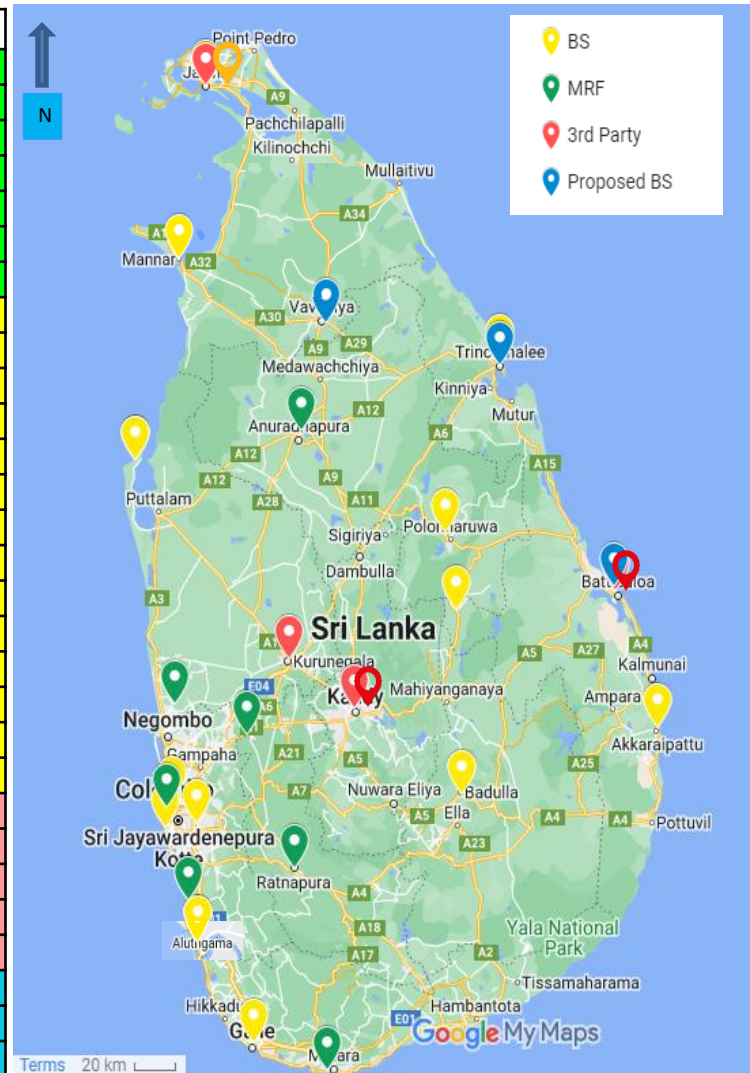
National Recycling % Vs EcoS Recycling %

Year	PET Virgn Import per Month MT	ECOS collection per Month (MT)	ECOS Recycling %	Viridis	Abance & Neptune	National recycling Level
2017	177.05					
2018	1,114	184	17%	30	-	19%
2019	1,486	202	14%	30	0	16%
2020	1,304	140	11%	30	0	13%
2021	1,584	167	11%	40	0	13%
2022	1,636	205	13%	40	0	15%
2023	1,456	249	17%	40	-	20%
2024	1,614	287	18%	40	36	22%

Collection Network

- Network with 7 MRF and 14 BS
- Our stakeholders
- Government Insitutions (Local Authorities, Depots, Hospitals, Other government agencies)
- Educational (Schools, Universities)
- Private sector (Corporate brands, Factories, banks etc)
- Businesses (Hotels, Restaurants)
- Community (Waste collectors, societies)

	Category	Location
1	MRF	Rathnapura
2	MRF	Wadduwa
3	MRF	Negambo
4	MRF	Mathara
5	MRF	Anuradhapura
6	MRF	Colombo
7	MRF	Ambepussa
1	BS	Aluthgama
2	BS	Aluthgama
3	BS	Galle
4	BS	Mannar town
5	BS	Trincomalee
6	BS	Kalpitiya
7	BS	Jaffna
8	BS	Peliyagoda
9	BS	Polonnaruwa
10	BS	Badulla
11	BS	Athurugiriya
12	BS	Akkaraipattu
13	BS	Dehiattakandiya
14	BS	Dehiwala
1	3rd Party	Kandy
2	3rd Party	Kandy
3	3rd Party	Batticaloa
4	3rd Party	Jaffna
5	3rd Party	Kurunegala
1	Proposed BS	Trincomalee
2	Proposed BS	Batticaloa
3	Proposed BS	Vavuniya



Future plans to Increase PET waste collection

THREE MAIN COLLECTION STRATEGIES



Institutional
collection



Shop
Collection



House Hold
Collection

Strategy 1- Institutional Collections

- **MRF**

- 1st stage: Planning to expand network development through a third party



- **Bale sites**




- 2nd stage: Planning to implement network development through a third party

- **Dump yards**

- Planning to conduct pilot project in North and Eastern with CEA

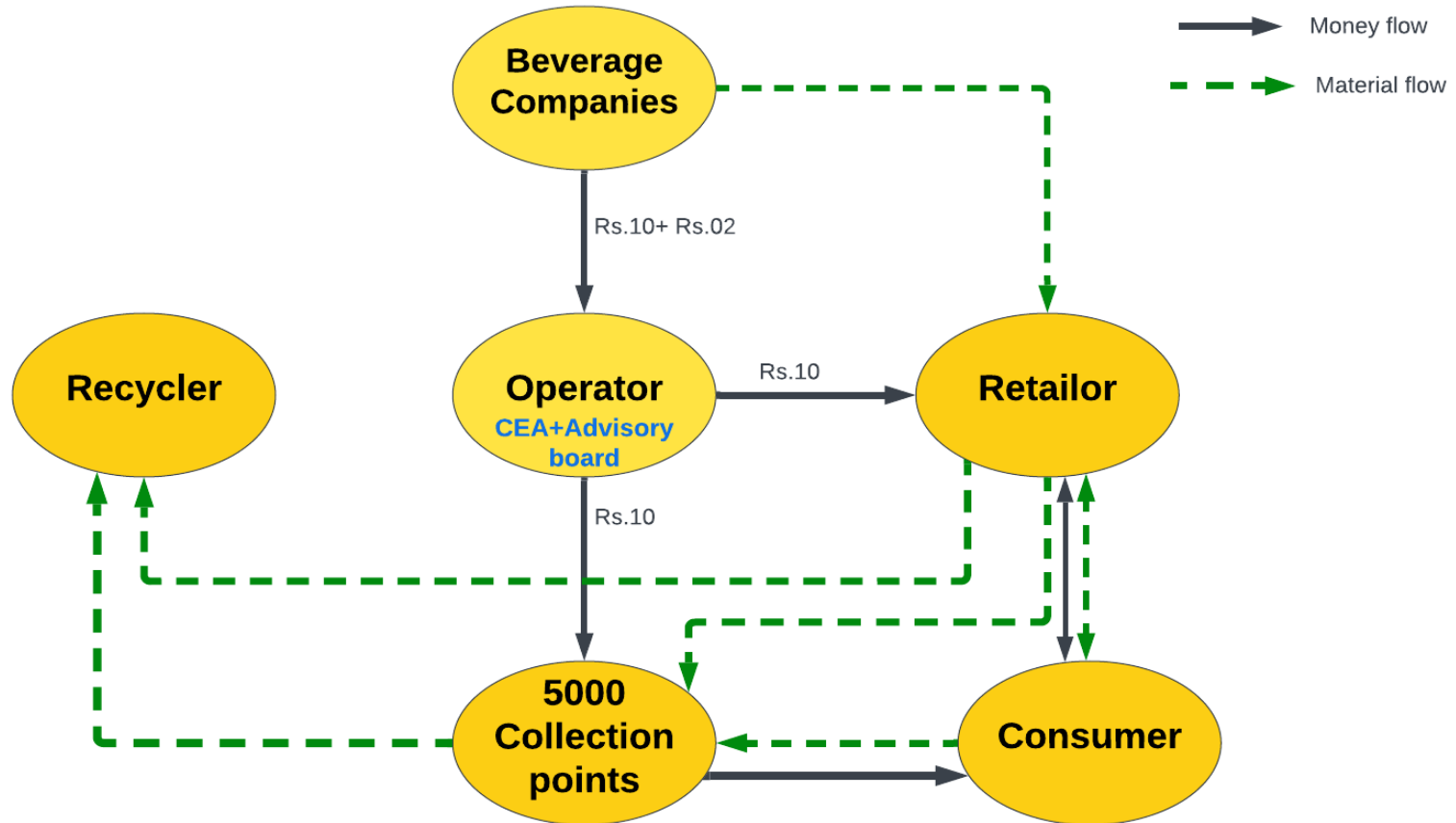


Strategy 2- Shop (“Kade”) Collections

Cart	E-bike	E-three wheeler
<ul style="list-style-type: none"> ❑ Popular in urban city areas ❑ Create more job opportunities ❑ No dependency on fuel ❑ Average collection: 1MT per month 	<ul style="list-style-type: none"> ❑ Under trial stage ❑ Pilot project : 5 e-bikes launched in main cities around Sri Lanka ❑ Cage capacity : 50Kg ❑ Expected collection: 1.2T per E - bike ❑ Single charge : 60 Km ❑ Per 1Km fuel cost Rs.01 	<ul style="list-style-type: none"> ❑ Under manufacturing stage ❑ Cabin capacity 120Kg ❑ Expected collection: 2 T per month ❑ Single charge: 100 Km
		

Strategy 3- House Hold Collection

DRS (Deposit Return Scheme) Concept



Awareness & Education



Awareness on Schools & Other Government and private institutions



Beach Cleanups



Annual Cleanups on Pilgrim site: Sri Padha, Kataragama, Talawila



Drop off bin projects with SL Parliament and other many organizations



Other Achievements and Future Implementations

1. **Ban on blue water bottles.**
2. **Ban on PVC labels and shrink straps in water bottles.**
3. **Awaiting ban on colored bottles.**
4. **Discussions on imposing taxes on imported monofilaments**
5. **Discussions on imposing taxes on virgin PP, LDPE, and HDPE polymers**
6. **Discussions with the Central Environmental Authority (CEA) to activate dump yards.**



Thank You!

