

WASTE MANAGEMENT – TSK 2018

The 6-R Principal; RETHINK, REFUSE, REDUCE, REUSE, RECYCLE, REPLACE formed the backbone of the sustainability practices as well as the waste management strategy, helping the event add another feather in its cap of TSK 25K 2018 edition, Procam International is closely working with Greencepts Technology & Solution who advises on different eco-friendly alternatives by overlooking and ensuring upon efficient waste management, and HasiruDala Innovations, a social enterprise-focused on creating better livelihoods for waste pickers They were assisted by local partner DISHA (Society for Direct Initiative for Social and Health Action) to ensure the last mile delivery and success of the outreach planned for TSK 25K.

The initiatives implemented this year were:

1. **Segregation at Source** for both Expo and Event (Route & Venue) – 100% Segregation at source was achieved at TSK Expo, on route & venue.



2. **Creating awareness** - Informative banners only at strategic & necessary locations & periodic announcements of proper waste disposal methods through emcees; both at expo and venue

were the medium to spread the awareness & engage the participants to actively use the services.

3. **Waste kiosks** were designed for waste collection and segregation at the Calcutta University ground & Ranger’s ground, the aesthetic appeal attracted the crowd for proper waste disposal and participants could see the actual segregation & dispose correctly.



4. **191 Waste handlers** for waste collection and **25 waste marshals** for proper supervision ensured that the event venue & route were clean throughout & the waste generated at the event was responsibly collected & disposed.

Waste Quantity

Type of waste	Weight in Kgs
Food Waste	483.1
Pet Bottles	288.3
Tetrapack	110
Flex	1270

Other Dry Waste:	Kgs
1. Plastic	63
2. waste paper	322.9
3. cardboard	460
4. Nails	5.5
5. wood	26
6. Tender Coconut	193.2
7. Glass	24
8. Non recyclable	310.2
9. Cans	2.2

Waste description:

Food Waste: Leftover food discarded by participants & caterers

Plastic Bottles/ Pet Bottles: Bottled water bottles from all water stations

Tetrapack: Energy drink or juice packs.

All other dry waste: Paper, plastic wrappers and cardboards.

Flex waste: Flex used for branding and signage in the stadium and route.

Non Recyclable: This includes thermocol, flex & carpet shreds etc

Details of disposal methods:

Food Waste: Composting at Hiland Riverside Project composting plant

Plastics/PET bottles: Sent for shredding to flakes and upcycling to backpacks, raincoats, umbrella's, etc by Vital Waste .

Tetrapack: Vital Waste to store the tetrapacks till a large quantity is collected, post which the Tetrapak company will be recycling the 6 layered packs by de-layering and reusing in making benches, chairs etc

All other dry waste: Paper, files and cardboard sent for recycling to paper mill by Vital waste for reuse in the manufacturing process

Flex waste: Distributed as roofing sheets to slums of Topsia in Kolkata for their huts; distributed among vegetable vendor. Also around 2500 bags will be made from the same and distributed among the NGO for creating awareness against the use of plastic.

Non recyclable: Currently stored at DISHA facility till an appropriate reuse process is identified.