

Hands on Exercise for Waste

Regional waste management facility caters to 4 southern most atolls (GA, GDh, Fuvahmulah and Addu). The total resident population of these atoll is 56,187 people. These four atoll also host 10 resort islands with a total bed capacity of 2516. The average occupancy rates for these resorts for the years 2022, 2023 and 2024 was 55%, 60% and 62% respectively.

The waste generated are managed in the following methods

- 15% of the waste is composted at household/island level
- 10% of the waste is recovered or recycled
- 14.66 kt, 15.15 kt and 17.52 kt of waste were incinerated at the regional facility in 2022, 2023 and 2024 respectively

Tasks

1. Conduct a QC of the information provided and identify any potential issues with the information provided
2. Calculate the emission from waste management in the GA, GDh, Fuvahmulah and Addu

