

## Visual Intervention – Before and After scenario

### Visual Records before and after intervention of activities between

November 2019 - December 2019

## Clean up activities

### 1. Pilot clean up (waste collection and characterization) at Sagar Vihar and Mini Sea shore Vashi, Navi Mumbai

The Energy and Resources Institute's Western Regional Centre (TERI-WRC), in collaboration with National Productivity Council (NPC) conducted a clean-up drive (waste collection and characterization) at 2 locations in Vashi, Navi Mumbai, India namely

1. Sagar Vihar, Sector 8
2. Mini Sea Shore, Sector 10A

**Date:** 2<sup>nd</sup> November, 2019 (9.00 AM to 1.00 PM)

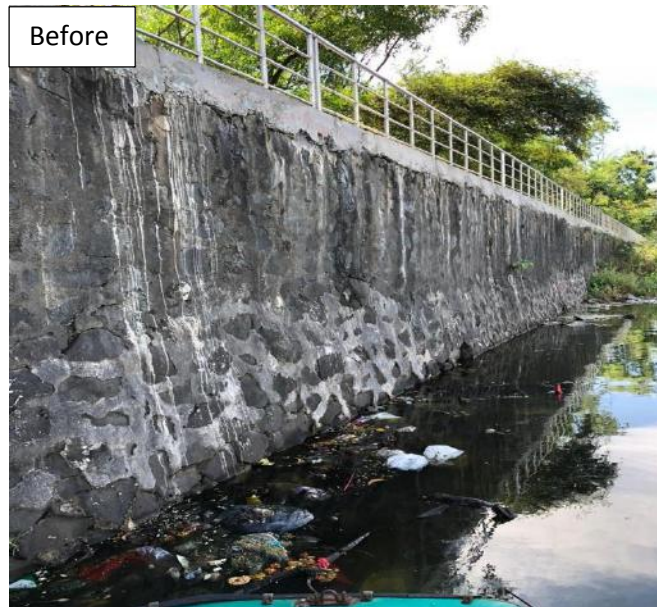
**Number of Volunteers:** 18

### Overview of Waste collection

No.	Location	Number of Bags Used	Amount of waste collected in Kg
1	Sagar Vihar	08	131
2	Mini Sea Shore	09	150
<b>Total</b>		<b>17</b>	<b>281</b>

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**Visual Records from Mini Sea Shore Location**



**Picture No. 1: Scenario at Mini Sea shore location**

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Visual Records from Sagar Vihar location



Picture No. 2: Scenario at Sagar Vihar location

*Note: At this particular location, due to site conditions only accessible areas were covered for clean up*

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### 2. Clean up (waste collection and characterization) at Chimbai Beach, Bandra West, Mumbai

The Energy and Resources Institute's Western Regional Centre (TERI-WRC), in collaboration with National Productivity Council (NPC) conducted a clean-up drive (waste collection and characterization) at Chimbai beach, Bandra West, Mumbai

**Date:** 3<sup>rd</sup> December, 2019 (11.00 AM-1.30 PM)

**Number of Volunteers:** 34

**Grid Area for cleanup:** 24.4 X 14.5 meters

#### **Overview of Waste collection**

Total (mixed) waste collected: 126.65 kg

Total plastic waste quantified (after segregation): 11.182 kg

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Visual records from Chimbai beach cleanup location



Picture No. 3: Scenario at Chimbai beach location

*Note: Bamboos were used to mark the grid area*

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### 3. Training of Trainers (Awareness and Sensitization Workshop)

#### A. ToTs taken by TERI personnel



Picture No. 4: Training of Trainers by TERI Personnel

#### B. Training taken by Trainers (Students)



Picture No. 5: Awareness programme by the student trainers

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#### 4. Treasure Hunts (Waste plastic bottles)



Picture No. 6: Treasure hunts for waste plastic bottles

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## 5. Treasure Hunts (saplings)



Before



After



Picture No. 7: Treasure hunts for saplings of native tree species



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6. Round Table Discussion



Picture No. 8: Discussion during Round Table Discussion (*top*) and Group photo after the session (*bottom*)

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Visual Records before and after intervention of activities between January 2020 –

March 2020

## 1. Clean up activity

### Clean up (waste collection and characterization) at Charkop, Kandivali, Mumbai

The Energy and Resources Institute's Western Regional Centre (TERI-WRC), in collaboration with National Productivity Council (NPC) conducted a clean-up drive (waste collection and characterization) at Charkop, Kandivali, Mumbai.

**Date:** 2<sup>nd</sup> March, 2020

**Time:** 7.00AM- 9.30 AM

**Number of volunteers:** 15

### Overview of Waste collection

No.	Amount of mixed waste collected in kg	Amount of plastic waste collected in kg
1	59.001	20.005

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Visual Records

Before



After



Picture No. 9: Before and after scenario: Cleanup activity at Charkop, Mumbai

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## 2. Awareness Programmes and Training of Trainers (ToT)

### B. ToTs taken by TERI personnel



### B. Training taken by Trainers (Students)



Picture No. 10: Before and after scenario: Awareness Programmes and training of Trainers (ToT)

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### 3. Treasure Hunts (Waste plastic bottles)



Picture No. 11: Treasure Hunt for Waste Plastic Bottles

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#### 4. Treasure Hunts (saplings)



Picture No. 12: Before and after scenario: Treasure Hunt for saplings of native trees

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## 5. Perception Survey and Treasure Hunt for waste plastic bottles at Gateway of India and Gharapuri Island



Picture No. 13: Activity at Gateway of India and Gharapuri Island

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## 6. World Wetlands Day 2020 Event



Picture No. 14: World Wetlands Day Event 2020

Group Photo of representatives of Helen Keller Institute for Deaf and deaf blind and NSS students displaying the message 'Save Oceans' made using caps of waste plastic bottles (**Top**); Cleanup in the mangroves (**Bottom Left**); Hon'ble Commissioner (NMMC) handing over draft of Braille Book on Plastic Pollution to representatives from Helen Keller Institute for Deaf and deaf blind (**Bottom right**)



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Parallel activities conducted during WWD 2020



**Picture No. 15: World Wetlands Day Event 2020**

Participants expressing their views during the panel discussion (**Top Left**); Participants making Posters (**Top Right**) and Rangoli (**Bottom Left**) on the theme 'Save Wetlands from Plastic Litter'; Volunteer planting saplings of native trees in planters made by reusing waste plastic bottles (**Bottom Right**)