INTRODUCTION

Beaches are an important part of our lives, in terms of providing many recreational opportunities for millions of people. Boating, swimming, walking and sunbathing are among the common activities beach users enjoy. However, a beach is also a sensitive and fragile environment that supports a variety of plants and animals. The eco-system can lose all its qualities when disturbed by human activities. Therefore, caution must be exercised when using the beach. Hence, in connection with the Clean-Up Mauritius and Embellishment Campaign 2017, the Beach Authority has shouldered several sensitisation campaigns with a view to create awareness among the public at large and inculcate a sense of personal environment responsibility, and greater motivation and commitment towards the protection of the public beaches.

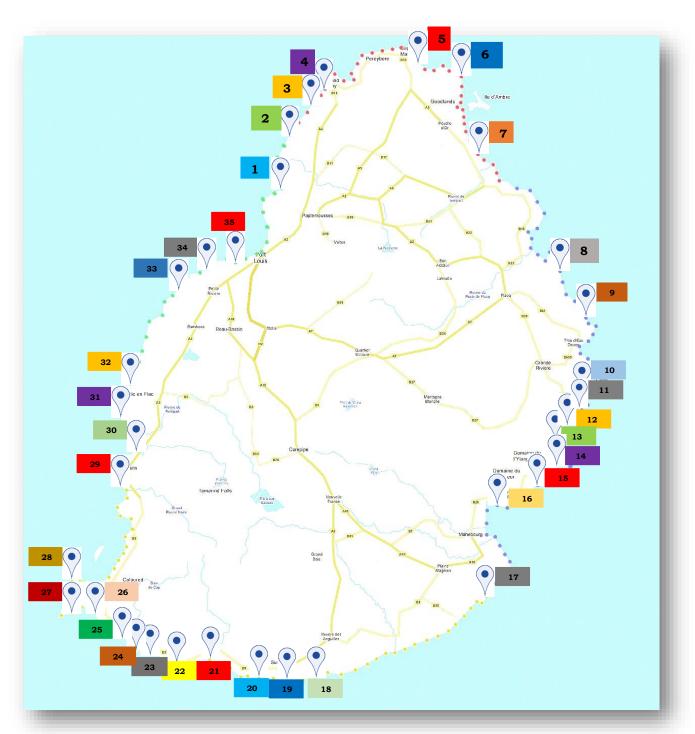
These campaigns have created an enthusiasm among the general public and several stakeholders are willing to collaborate with the Beach Authority to carry out Cleaning and Embellishment activities on the public beaches.

This document gives a brief description of the activities carried out during the month of **January**, **2018**, including upgrading and embellishment of several public beaches and cleaning campaign post cyclone Berguitta and Torrential rain.

Participants:

- 1. Beach Authority
- Ministry of Social Security, National Solidarity, and Environment and Sustainable Development
- 3. Gamma Group
- 4. Tourism Authority
- 5. Special Mobile Force
- 6. Mauritius Fire and Rescue Service

Public beaches where activities were carried out during the period of 01 January to 31 January, 2018.



Northern Region Eastern Region Western Region Southern Region 17 Le Bouchon Le Morne Brabant Le Goulet Belle Mare Gris Gris Le Morne (Dinarobin) Pointe aux Piments Palmar Sourinam La Preneuse Camp des Pêcheurs 10 Riambel Trou aux Biches 20 **GRSE** St Felix Tamarin Mont Choisy 21 Quatre Soeurs Bel Ombre Wolmar P.G Union Ribet Grand Sable Flic en Flac Ruisseau des Creoles P.G Melville Petit Sable Baie du Cap Albion Pointe des Lascars Pointe aux Sables Providence La Prairie 2 Pointe Cassis Sable Noir Old Grand Port

Activities:

- i. Completion of new toilet blocks, parking space, retaining wall, low masonry wall as well as a drainage system to evacuate rainwater at Petit Sable public beach.
- ii. Completion of new toilet blocks at P.G Melville public beach.
- Upgrading of plumbing works and painting of toilet blocks at Flic en Flac public beach. iii.
- Upgrading of toilet blocks at Palmar (Near Ambre Hotel) public beach. iv.
- Construction of new concrete platform and installation of new water tank at Riambel public v. beach
- Upgrading of Mont Choisy public beach. vi.
- Replacement of wooden pine poles and upgrading of pathway at Pointe aux Sables (Near vii. Martello Tower) public beach.
- viii. Removal of eyesore and restatement of bins at Pointe aux Piments (Pointe Cimetière) public beach.
 - ix. Upgrading and Embellishment of Wolmar public beach in collaboration with Gamma Group.
 - Cleaning Campaign post cyclone Berguitta and Torrential rain. X.

Dr. Dhuneeray Bissessur General Manager Beach Authority

Ganuary 2018

1.0 Petit Sable public beach

The construction of new toilet blocks, parking space, retaining wall, low masonry wall as well as a drainage system to evacuate rainwater have been completed at Petit Sable public beach.



Painting of toilet blocks and fixation of Corrugated Iron Sheet (CIS) roof completed



Enclosure of leaching fields, water tank and septic tank with wooden pine poles



Provision of new water tank (2000 litres)



Fixing of mirror and wash basin mounted on a concrete platform



Supply and fixing of urinals



Supply and fixing of Water Closet (WC) unit



 $Parking\ and\ planting\ of\ bottle\ palm\ trees\ completed$



Coping work on retaining wall completed



Construction of drainage system with blue basalt stone and concrete coping completed

2.0 Construction of new toilet blocks at P.G Melville public beach

The construction of new toilet blocks at P.G Melville public beach is ongoing.



Painting of toilet blocks and fixation of Corrugated Iron Sheet (CIS) roof completed



Enclosure of leaching fields with wooden pine poles



Supply and fixing of Water Closet (WC) unit



Fixing of mirror and water basin



Plumbing works completed

3.0 Upgrading of plumbing works and painting of toilet blocks at Flic en Flac public beach

With a view to ensure a good service delivery, the plumbing works at the toilet blocks of Flic en Flac public beach were upgraded and the toilet blocks were painted.

3.1 Reinstatement of plumbing network







After

3.2 Replacement of defective water tank by new one





After



4.0 Upgrading of toilet blocks at Palmar (Near Ambre Hotel) public beach

Two defective water closets (WC) and flush mechanism were changed as water leakage was observed.







5.0 Riambel public beach

A new concrete platform was constructed and a new water tank of two thousand litres capacity was installed at Riambel public beach.





After



6.0 Upgrading of Mont Choisy public beach

The lever arms were repaired at Mont Choisy public beach to prevent unauthorised vehicular access. Moreover, the pathway was upgraded to facilitate disabled persons to have access to the beach

6.1 Repairs of lever arms

Before After





6.2 Upgrading of pathway

Before After





7.0 Upgrading of Pointe aux Sables (Near Martello Tower) public beach

Damaged wooden pine poles were replaced at Pointe aux Sables (Near Martello Tower) public beach for the safety and security of beach users and to prevent unauthorised vehicular access to the public beach. Moreover the pathway was upgraded to facilitate disabled persons to have access to the beach.

7.1 Replacement of wooden pine poles



Before





7.2 Upgrading of pathway

Before



After



8.0 Removal of eyesore and restatement of bins at Pointe aux Piments (Pointe Cimetière) public beach

8.1 Removal of broken bench

Before



After



8.2 Reinstatement of bin





After



9.0 Upgrading and Embellishment of Wolmar public beach in collaboration with Gamma Group

The Clean-Up Mauritius and Embellishment Campaign 2017 is encouraging several stakeholders to collaborate with the Beach Authority in the upgrading and Embellishment of proclaimed public beaches around the island. In this context, a meeting was convened at the seat of the Beach Authority (BA) on the **12**th **of January**, **2018.** The meeting was chaired by Dr. Dhuneeroy Bissessur, *the General Manager of the Beach Authority* in the presence of representatives of Gamma Group, Hilton Hotel and the Beach Authority.



Mr. K. Beezadhur, Trainee Engineer of BA, Mr. L. Appadu, Ag. Senior Beach Works Inspector of BA, Mr. A. Beeputh, Ag. Senior Beach Enforcement Officer, Mr. L. Marjolin, Leisure and Environment Manager of Hilton Hotel, Dr. Dhuneeroy Bissessur, General Manager of BA, Mrs. A. Lachman, Safety, Health and Environment Manager of Gamma Materials, Mr. L.Chaytoo, Administrative Manager of BA, Mr. V. Sumessur, Beach Enforcement Officer of BA

(from left to right)

10.0 Cleaning Campaign post cyclone Berguitta and Torrential rain

Following the passage of cyclone Berguitta and Torrential rain, much damages were caused on the coastal areas of the island. Immediate actions were taken by the Beach Authority for the cleaning of the proclaimed public beaches after the passage of the cyclone.

Types of damages:

- ❖ Beach erosion at Blue Bay, Pointe Cassis, Le Bouchon, Pointe Sud Ouest, Flic en Flac, La Prairie, Le Morne, Belle Mare, Palmar, Providence, Mont Choisy, Grand Baie, Grand Sable, Bois des Amourettes and Bain Boeuf public beaches.
- ❖ Accumulation of water at Von Moltke (Roches Noires), P.G Union Ribet, Poste Lafayette, Bras d'Eau, Belle Mare, Palmeraie, Trou d'Eau Douce, Wolmar, Tamarin, Comptesse La Marque, Le Morne (Near Dinarobin), Le Morne (St Regis), Le Morne Brabant, La Preneuse, La Prairie, Flic en Flac (Near ex Mer de Chine) and Sable Noir public beaches.
- **❖** Fallen/ Uprooted trees (142)
- ***** Broken branches
- Trees with exposed roots
- Minor damage to amenities (this includes informative panels, solar lighting, parking space, bins, benches, kiosks, fireplaces, lever arms, bollards and pine poles)
- ***** Accumulation of wastes

Action taken after the passage of cyclone:

- Scavenging contractors were requested to ensure an immediate and proper cleaning and carting away of all post cyclonic wastes (comprising mainly of green waste, branches and to also ensure lopping, trimming and pruning of branches (where necessary)).
- ❖ The inhouse labour team of the Beach Authority were deployed for a prompt repair and maintenance of lighting and plumbing systems and reinstatement of amenities.
- ❖ The Forestry Services was contacted to give appropriate clearances for felling and carting away of all fallen/uprooted trees laying on proclaimed public beaches.

- Prompt follow up action has been taken to ensure that all amenities such as the toilet blocks and other amenities are operational at the shortest possible delay.
- All damaged lighting and plumbing amenities sites have been revisited for repairs and maintenance.
- ❖ All proclaimed public beaches affected by the Beach Erosion and exposed trees have been referred to the Integrated Coastal Zone Management (ICZM) Division of the Parent Ministry for appropriate and remedial action.
- All potential hazards to beach users have been attended to, such as falling of signboards at Grand Sable and Blue Bay public beaches, and damaged thatched kiosks at Trou aux Biches (Nr Hotel Casuarina) public beach.

10.1 NORTHERN REGION

Stretch: Le Goulet public beach to Von Moltke (Roches Noires) public beach

10.1.1 Cleaning of Mont Choisy public beach





After [20.01.18]





Beach Erosion at Mont Choisy public beach (Matter referred to ICZM Division) [19.01.18]

10.1.2 P.G Union Ribet public beach





Accumulation of water at P.G Union Ribet public beach [19.01.18]

10.1.3 Cleaning of Pointe aux Piments (Near Meridien Hotel) public beach



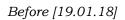


Cleaning of Pointe aux Piments (Near Meridien Hotel) public beach by Staff of the Beach Authority [21.01.18]



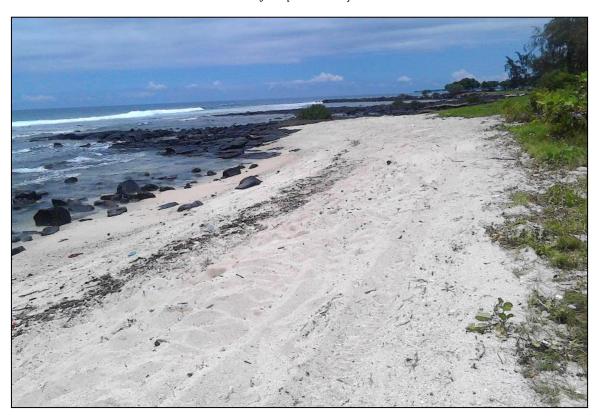
Cleaning of Pointe aux Piments (Near Meridien Hotel) public beach by Staff of the Beach Authority in the presence of Dr. Dhuneeroy Bissessur, General Manager of the Beach Authority [21.01.18]

10.1.4 Cleaning of Pointe aux Piments (Near Cemetery) public beach



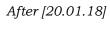


After [21.01.18]



10.1.5 Cleaning of Trou aux Biches (Near Casuarina Hotel) public beach

Before [19.01.18]







10.1.6 Cleaning of Pointe des Lascars public beach

Before [19.01.18]



After [29.01.18]



10.1.7 Cleaning of Le Goulet public beach

Before [19.01.18]



After [21.01.18]



10.1.8 Cleaning of Melville (Islet Matapan) public beach

Before [20.01.18]



After [29.01.18]



10.2 EASTERN REGION

Stretch: Roches Noires public beach to Rivière des Creoles public beach

10.2.1 Cleaning and carting away of wastes at Camp des Pêcheurs public beach

Before [19.01.18]



After [20.01.18]



10.2.2 Reinstatement of bin at Old Grand Port public beach

Before [20.01.18]

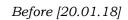


After [20.01.18]



10.2.3 Grand Sable public beach

10.2.3.1 Removal of overhanging broken branch at Grand Sable public beach





After [20.01.18]



10.2.3.2 Removal of damaged informative panel at Grand Sable public beach

Before [19.01.18]

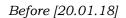


After [20.01.18]



10.2.4 Quatre Soeurs public beach

10.2.4.1 Reinstatement of inclined informative panel at Quatre Soeurs public beach





After [20.01.18]



10.2.4.2 Clearing of broken branches at Quatre Soeurs public beach

Before [20.01.18]



After [20.01.18]

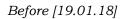


10.2.5 Providence public beach



Beach Erosion at Providence public beach (Matter referred to ICZM Division) [19.01.18]

10.2.6 Cleaning of Palmar public beach





After [26.01.18]



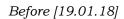
10.2.7 Belle Mare public beach

10.2.7.1 Fallen trees at Belle Mare public beach



Fallen trees at Belle Mare public beach (Trees will be removed upon clearance obtained from the Forestry Services) [19.01.18]

10.2.7.2 Cleaning of Belle Mare public beach



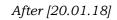


After [26.01.18]



10.2.8 Clearing of broken branches at Grande Rivière Sud Est (GRSE) public beach

Before [20.01.18]







10.2.9 Removal of damaged concrete bench at old Grand Port public beach

Before [20.01.18]

After [20.01.18]





10.3 SOUTHERN REGION

Stretch: Remy Ollier public beach to Baie du Cap public beach

10.3.1 Le Bouchon public beach





Beach erosion at Le Bouchon public beach (Matter referred to ICZM Division) [19.01.18]

10.3.2 La Pointe Cassis (Le Morne Village) public beach



Beach erosion at Pointe Cassis public beach (Matter referred to ICZM Division) [19.01.18]

10.3.3 Surinam/ Near Souillac Cemetery public beach



Damaged solar lighting (Repairs will be done shortly by Beach Authority) [19.01.18]

10.3.4 Cleaning of Gris Gris public beach







After 20.01.18

10.3.5 St Felix public beach



Fallen tree at St Felix public public beach (Tree will be removed upon clearance obtained from the Forestry Services) [19.01.18]

10.3.6 Bel Ombre public beach



Fallen trees at Bel Ombre public beach (Trees will be removed upon clearance obtained from the Forestry Services) [19.01.18]

10.3.7 Baie du Cap public beach



Fallen tree at Baie du Cap public beach (Tree will be removed upon clearance obtained from the Forestry Services) [19.01.18]

10.3.8 Clearing of broken branches at Ruisseau des Creoles public beach

Before [19.01.18]



After [19.01.18]



10.4 WESTERN REGION

Stretch: La Prairie public beach to P.G Anna public beach

10.4.1 Cleaning of Tamarin public beach

Before [19.01.18]



After [20.01.18]



10.4.2 Flic en Flac (Near ex Mer de Chine Restaurant) public beach





Accumulation of water at Flic en Flac (Near ex Mer de Chine Restaurant) public beach [19.01.18]

10.4.3 Flic en Flac public beach



Beach erosion at Flic en Flac public beach (Matter referred to ICZM Division) [19.01.18]

10.4.4 Le Morne Brabant (Pointe Sud Ouest) public beach



Beach erosion at Le Morne Brabant (Pointe Sud Ouest) public beach (Matter referred to ICZM Division) [19.01.18]

10.4.5 La Prairie public beach



Beach erosion at La Prairie public beach (Matter referred to ICZM Division) [19.01.18]

10.4.6 Le Morne (Dinarobin) public beach



Beach erosion at Le Morne (Dinarobin) public beach (Matter referred to ICZM Division) [19.01.18]

10.4.7 La Preneuse public beach



Accumulation of water at La Preneuse public beach [19.01.18]

10.4.8 Sable Noir public beach



Accumulation of water at Sable Noir public beach [19.01.18]

10.4.9 Albion public beach



Trees with exposed roots at Albion public beach (Trees will be removed upon approval from the Forestry Services) [20.01.18]

Way Forward

The Beach Authority has demonstrated consistent growth in both community momentum and ground of action over the past years. The collaboration of several stakeholders played a vital role in the execution of different activities as well as the implementation of relevant projects. An increasing number of public beaches cleaned, upgraded and embellished has also been evident.

In order to give a better service to beach users, the Beach Authority will be initiating new projects regarding upgrading, embellishment and maintenance of the proclaimed public beaches in particular, upgrading of the parking area at Von Moltke (Roches Noires) public beach and the toilet blocks at Pointe aux Sables, Petit Verger and Grand Gaube public beaches in the near future. The Beach Authority aims at attaining its targeted goals relating to the Clean-Up Mauritius and Embellishment Campaign 2017 within the deadline set up as per the annexed action plan.



La Cambuse public beach

Action Plan

