




# BEACH AUTHORITY

## PROGRESS REPORT/ACHIEVEMENTS

*(April 2015 to March 2016)*

*For a Cleaner, Greener and Safer Mauritius*

## TABLE OF CONTENTS

	<i>From The General Manager</i> .....	1
<b>1.0</b>	<b>INTRODUCTION</b> .....	<b>4</b>
1.1	Objectives .....	4
1.2	Mission.....	4
1.3	Functions .....	4
<b>2.0</b>	<b>THE BEACH AUTHORITY BOARD</b> .....	<b>5</b>
2.1	Composition of Board .....	5
2.2	Functions of the Board .....	6
2.3	Major Board decisions during the financial year 2015 .....	6
2.3.1	Construction of additional/new Toilet Blocks on Public Beaches.....	6
2.3.2	Appointment of Chairman of the Beach Authority Board .....	7
2.3.3	Reconstitution of the Board for the year 2015-2016.....	7
2.3.4	Appointment of the General Manager .....	9
2.3.5	Setting up of Committees of the Board .....	9
2.3.6	Beach Traders' Licence .....	12
2.3.7	PRB proposals .....	13
2.3.8	Amendments to Beach Authority Act, 2002.....	13
2.3.9	Project on Identification and labelling of coastal native plants .....	13
2.3.10	Tree plantation campaign on public beaches .....	13
2.3.11	Approval of recommendations of BTL Committee .....	14
2.3.12	Beach Trading Structures .....	14
2.3.13	Construction of toilet blocks on public beaches.....	14

2.3.14	Opening of Special Imprest Account (No. 2).....	14
2.3.15	Blue Flag Programme.....	15
2.3.16	Services of Legal Advisers .....	15
2.3.17	Destruction of records.....	15
2.3.18	Recommendations of Anti-Corruption Committee.....	16
2.3.19	Renewal of Beach Traders Licence through the Mauritius Post Ltd .....	16
2.3.20	Provision for the issue of occasional licences on public beaches .....	17
2.3.21	Action Plan 2016-2030 .....	17
<b>3.0</b>	<b>ADMINISTRATION/HUMAN RESOURCE SECTION .....</b>	<b>20</b>
3.1	Administration Section .....	20
3.1.1	Tree planting sensitization campaign.....	20
3.1.2	Director of Audit .....	20
3.1.3	Meetings.....	20
3.1.4	Transport .....	21
3.1.5	Departmental Bid Committee (DBC).....	21
3.1.6	Anti-Corruption Committee .....	23
3.1.7	Renting of Office Space.....	23
3.1.8	Annual Reports .....	24
3.1.9	Camping Regulations .....	24
3.1.10	Amendments to Beach Authority Act, 2002 .....	24
3.1.11	Destruction of old records of the Authority .....	25
3.2	Human Resources Unit .....	25
3.2.1	New Recruitments for the year 2014 .....	25
3.2.2	Monitoring of Attendance and leave.....	26

3.2.3	Leave .....	26
3.2.4	Mileage & Passage Benefit .....	26
3.2.5	Performance Appraisal System .....	26
3.2.6	Scheme for Traineeship/Placement under YEP .....	26
3.2.7	Additional and new posts to be filled.....	27
<b>4.0</b>	<b>LICENSING SECTION.....</b>	<b>33</b>
4.1	Authorisations .....	34
4.1.1	Authorisation to use public beaches.....	34
4.1.2	Repairs and Maintenance of boats on public beaches.....	36
4.2	Court Cases.....	37
4.3	Monitoring of Trading Activities .....	37
4.4	Renting of Tuckshops .....	37
4.5	Unused Buildings on Public Beaches .....	38
4.6	Renewal of Beach Trader Licences through the Mauritius Post Ltd .....	38
<b>5.0</b>	<b>TECHNICAL SECTION .....</b>	<b>40</b>
5.1	Tree Planting Project.....	40
5.1.1	Coconut Tree Plantation.....	40
5.2	Construction of New Toilet Blocks.....	42
5.3	Upgrading and Extension of Toilet Blocks.....	42
5.4	Amenities on Public Beaches.....	45
5.4.1	Fireplace.....	45
5.4.2	Recycled plastic Benches .....	45
5.4.3	Bins .....	46
5.4.4	Mini Kiosks.....	47



5.4.5	Informative panels.....	47
5.5	Repairs and Maintenance of Concrete “Dangerous Bathing” Panels .....	48
5.6	Solar Lighting Project .....	50
5.7	Creation of Parking Areas .....	51
5.8	Septic Tank at Blue Bay Public Beach .....	52
5.9	Resurfacing of footpaths at St Félix Public Beach .....	52
5.10	Upgrading of La Cuvette Public Beach.....	53
5.11	Upliftment of La Prairie Public Beach.....	54
5.12	Protection and Restoration of coastal wetlands .....	56
5.13	Cleaning and Sensitization Campaign on Public Beaches .....	57
5.14	Festivals .....	58
5.15	Delimitation of Public Beaches .....	60
5.16	Crack down Operations .....	66
5.17	Cleaning of Public Beaches .....	76
5.18	Blue Flag Project.....	77
<b>6.0</b>	<b>EVENTS .....</b>	<b>80</b>
6.1	Events organised by the Beach Authority .....	80
6.2	Events participated by the Beach Authority.....	85
<b>7.0</b>	<b>PROCUREMENT AND STORE SECTION .....</b>	<b>93</b>
7.1	Public Procurement in General .....	93
7.2	Roles & Responsibilities of the Procurement & Supply Section .....	93
7.3	Procurement Methods.....	93
7.4	Bids launched during the period April 2015 to March 2016.....	95
<b>8.0</b>	<b>FINANCE SECTION .....</b>	<b>97</b>

8.1	Introduction .....	97
8.2	Role and Responsibilities of the Finance Section .....	97
8.3	Expenses incurred as at December 2015 .....	97
8.4	Projects budgeted under financial year 2014 .....	98
8.5	Project budgeted under financial year July 2015 – June 2016 .....	98
8.6	Income for the Financial Year 2015: .....	100
8.7	Future Enhancement .....	101
<b>9.0</b>	<b>ONGOING PROJECTS .....</b>	<b>102</b>
9.1	La Cambuse Public Beach .....	102
9.2	Saint Felix Public Beach .....	104
9.3	Repairs & Maintenance of Amenities on Public Beaches .....	104
9.4	Beach Management Plan .....	104
9.5	Vigilance Tower .....	105
9.6	Embellishing Mauritius .....	106
9.7	Creation of coastal native plants zones on public beaches .....	107
<b>10.0</b>	<b>PRESS ARTICLES .....</b>	<b>109</b>
<b>11.0</b>	<b>WAY FORWARD .....</b>	<b>117</b>
11.1	Re-engineering of the Beach Authority .....	117

### *From The General Manager*

It is my pleasure to put on record the progress achieved during my tenure of office as General Manager of the Beach Authority from April 2015 to March 2016. Such progress would not have been possible without the unfailing support of the Board, the staff, others within or associated with the Beach Authority including all stakeholders and above all the Honourable Jayeshwur Raj Dayal, Minister of Environmental, Sustainable Development, Disaster and Beach Management, to whom I am indebted and would like to express my sincere gratitude. 2015 was indeed a year of change and challenge where the Beach Authority persevered to ensure the change and sustainability in the face of a continuous challenging future. Looking ahead, the Beach Authority will concentrate its efforts in its permanent quest for excellence to enhance further the quality of public beaches.

The Beach authority was created in the year 2002. Initially, it was partly operational with resources and support provided from the ex-Parent Ministry, i.e. Ministry of Local Government. It was resourced gradually to become fully operational now with various recruitments being carried out. It has inherited a situation where 80 % of the staff was recruited since the year 2005. The prevailing situation over time had entailed the development of an esprit de corps among certain staff having inbuilt a culture and mind-set of bad habit and behaviour. Thus not performing to the required level of efficiency.

After taking cognizance of the prevailing situation at the Beach Authority, it was noted with serious concern that there was an urgent need to put the Authority on the right track to allow it to meet the new challenges and the changing needs of the stakeholders. Various measures were thus taken to initiate a sound and efficient administration for the smooth running of the Beach Authority.

Discipline at work has been reinforced at all levels ensuring punctuality and proper monitoring of attendance and leaves as well as movement of officers through a proper movement diary. Work conduct and behaviour are being properly monitored; gossiping

and roaming of officers from office to office have been significantly reduced.

Additional facilities have been provided to the staff in terms of equipment and tools, to enable them to work in a conducive environment in a new office set up. Dress codes have been initiated and proper uniform issued to those entitled.

The staff are also regularly sensitized to promote team work and a sense of belonging as one dedicated unit to improve efficiency and performance in general. The procurement section has been reorganised and placed under the direct supervision of the Administrative Secretary. As from December 2015 a new properly defined schedule of duties has been worked out and tasks allocated to the Officers concerned with their consent. Weekly management meetings are held to closely monitor and follow up of the different projects/tasks performed by all officers. A deadline oriented strategy has been adopted to ensure that all projects/duties are completed on time.

Moreover, all Officers are bound to submit reports after site visits are completed. The reports include all observations and recommendations for any follow-up action. Regular meetings are held with the scavenging contractors leading to cleaner, tidier and healthier beaches. Presently all beaches are clean and tidy. Enforcement measures have been strengthened by applying regularly staggered hours during weekends and public holidays. Pegging exercises have been initiated to delimit boundaries and hundreds of acres of land have been recovered on public beaches for public use. Appropriate actions have been taken to recover the land where encroachments on beaches have been observed.

New amenities have been constructed and existing ones upgraded on the public beaches for the benefit of all beach users including the tourists. A series of positive outcomes have been noted and the image of the Beach Authority has improved considerably. Encouraging feedbacks are regularly received from the media/public including MLAs/other stakeholders and tourists on the Beach Authority as a whole.

We are doing our utmost within our very limited resources to make the public beaches a preferred leisure destination. For the forthcoming years, the Beach Authority badly needs appropriate and adequate resources to make it possible to meet its objectives for cleaner, greener and safer public beaches.

I have really enjoyed the journey along which, together with all the stakeholders, helping me to put the Beach Authority on the right track. However, there is still a long way to go and I am confident that the availability of adequate resources will help us while walking the extra mile.

This report highlights and summarizes the work of the Beach Authority for the period April 2015 to March 2016.

***Dr. Dhuneeroy BISSESSUR***

***(MSc, PhD, CBIOL, MIBIOL, MIIRSM, MIPM)***

***General Manager***



## **1.0 INTRODUCTION**

The Beach Authority, a corporate body, falling under the aegis of the Ministry of Environment, Sustainable Development, and Disaster and Beach Management was established following the enactment of the Beach Authority Act, 2002. It came into operation as from June, 2002.

### **1.1 Objectives**

To ensure an integrated approach in the proper control and management of public beaches both in Mauritius and Rodrigues in making provisions for appropriate infrastructures and facilities for the benefit of the public as well as for the tourists. As at now, there are 116 and 12 proclaimed public beaches in Mauritius and Rodrigues respectively.

### **1.2 Mission**

The mission of the Beach Authority is to democratize access to our beaches and to ensure that the general public takes maximum advantage of the amenities available. It also aims to make significant contribution so as to be in line with the policy of the Government to attain the objective of millions of tourists in the coming years.

### **1.3 Functions**

In respect of the management of public beaches, the Beach Authority Act provides the Authority such functions to further enhance/improve most effectively its objectives and in particular the following:-

- (a) Implement projects relating to:
  - The conservation and protection of the environment of public beaches
  - Upliftment and landscaping works on public beaches
  - Infrastructural development, including provision of amenities for the use of the public and their maintenance on public beaches

- Provision of leisure facilities on public beaches
  - Day to day cleaning of public beaches
- (b) Regulate activities on public beaches and ensure the security and safety of users of public beaches;
- (c) Issue beach traders' licence for activities on public beaches as may be specifically reserved for that purpose;
- (d) Set standards and establish guidelines for beach management so as to enable users of public beaches to derive maximum enjoyment from clean, safe and well equipped beaches whilst safeguarding the environment

## **2.0 THE BEACH AUTHORITY BOARD**

In accordance with section 7 of the Beach Authority Act 2002, the Authority is managed by a board comprising of a Chairperson and other members from various stakeholders.

### **2.1 Composition of Board**

Mr Roshan Singh Sowambar - Chairman

#### **Members**

Mr Yash Rai Kheedhoo, the Assistant Permanent Secretary Ministry of Youth & Sports

Mr Vinod Seebun, Chief Technical Officer from Ministry of Housing & Lands replaced by Mrs G. Rosunee, the Senior Chief Executive Ministry of Housing & Lands as from 27 January, 2016

Mr. M. Motoo, the Permanent Secretary Ministry of Tourism & External Communication

Mr. A.K. Prayag, the Permanent Secretary Ministry of Local Government

Mr N. Bheemul, the Senior Chief Executive Ministry of Ocean Economy, Marine Resources, Fisheries, Shipping & Outer Islands

Mr D. Reddy Luthmoodoo, the Commissioner of Police Police Headquarters

Mr Carlo Botsar, Acting Departmental Head Commission for Environment Port Mathurin

Mr Vidyaprakash Ganesh Bakee, Member

Mr Mohammad Oumar Kholeegan, Member

Mr Goorooduth Chuckun, Member

## **2.2 Functions of the Board**

The role and function of the Board are determined by the Beach Authority Act, 2002. The Board is the focal part of the Corporate Governance System and is ultimately accountable and responsible for the performance and affairs of the Authority. Its main responsibility is to determine the Authority's strategies, policies and values for the implementation of the objects of the Authority as defined in the Act.

## **2.3 Major Board decisions under the financial year 2015**

### **2.3.1 Construction of additional/new Toilet Blocks on Public Beaches (Special Board Meeting of 11 February 2015)**

The Board agreed, in principle, to the construction of any additional/new toilet blocks on public beaches subject to funds being made available. The project to be implemented in a phased basis due to budgetary constraints.

### 2.3.2 Appointment of Chairman of the Beach Authority Board (Board Meeting of 11 March 2015)

The Hon. Minister of Environment, Sustainable Development, Disaster & Beach Management had, in accordance with Section 7 (1)(a) of the Beach Authority Act, 2002, appointed Mr. Roshan Singh Sowambar as Chairperson of the Beach Authority Board for the years 2015-2016. The appointment to be effective as from 9 March, 2015. The terms and conditions of his appointment shall be in accordance with the provisions of the PRB Report 2013.

### 2.3.3 Reconstitution of the Board for the years 2015-2016 (Board Meeting of 11 March 2015)

The Board of the Authority had been constituted for the years 2015 - 2016 as follows:

Position	Ministry/Department /Organisation	Proposed Membership	Designation
<b>Chairperson</b>		Mr. Roshan Singh Sowambar	
<b>Members</b>	Ministry of Local Government	Mr. Anil Kumar Parayag (firm)	Office Management Executive
		Mrs. Sandra Devi Yallappa (alternate)	Office Management Executive
	Ministry of Environment, Sustainable Development, Disaster & Beach Management	Mr. R. Sonea (firm) replaced by Mr. G. Gunesh  Mrs. D. Ramdharee (alternate)	Ag. Senior Chief Executive  Assistant Permanent Secretary
	Ministry of Ocean Economy, Marine	Mr. Pradeep Neermul (firm)	Scientific Officer, Fisheries

	Resources, Fisheries, Shipping & Outer Islands	Mr. Muhammad Ziyaad Madarbokus (alternate)	Assistant Permanent Secretary
	Ministry of Youth & Sports	Mr Yash Rai Kheedhoo (firm)	Assistant Permanent Secretary
		Mr. Eranand Buhooa (alternate)	Assistant Permanent Secretary
	Ministry of Tourism & External Communications	Mr. M. Mootoo	Conference and Events Manager
	Ministry of Housing & Lands	Mr. Vinod Seebun (firm)	Chief Technical Officer
		Replaced by Mrs. G. Rosunee, PTCPO as from 27/01/16	Chief Surveyor
		Mr. Francois Ramchurn (alternate) - Replaced by Mr. S. Soborun, PTCPO as from 27/01/16	
	Police Department	Mr. Dramdass Reddy Luthmoodoo (firm)	Assistant Superintendent of Police
		Mr. Kritanand Booneedy (alternate)	Assistant Superintendent of Police
	Rodrigues Regional Assembly	Mr. Jean Carlo Botsar (firm)	Ag. Departmental Head, Commission of Environment



		Mr. Jacques Henri Felicite (alternate)	Ag. Officer in Charge, Environment
	Association of District Councils	Mr. Goorooduth Chuckun  Mr. Nirmal Domah	Chairperson, District Council of Rivière du Rempart  Vice Chairperson, District Council of Riv. Du Rempart
	Two members appointed by the Minister	1. Mr. Vidyaprakash Ganesh Bakee  2. Mr. Mohammad Oumar Kholeegan	

#### **2.3.4 Appointment of the General Manager (Special Board Meeting of 24 March 2015)**

The Board approved the appointment of Dr. Dhuneeroy Bissessur as General Manager of the Beach Authority on contract basis for a period of two years with effect from the date of the assumption of duty as per the terms and conditions of the appointment letter which was circulated.

#### **2.3.5 Setting up of Committees of the Board (Board Meeting of 31 March 2015)**

In accordance with Section 9 of the Beach Authority Act 2002, the Board approved the setting up of the following committees:-

##### **A. Finance Committee**

##### **Terms of Reference:**

To make recommendations to the Board in respect of any financial matters (as appropriate), in particular, all capital expenditures exceeding two hundred thousand rupees (Rs 200,000/-) (in compliance with Section 11(b) of BA Act, 2002).

The Committee be constituted with the following Board Members:-

- (a) Representative of Ministry of Environment, Sustainable Development, Disaster & Beach Management (Chairperson)
- (b) Representative of Ministry of Local Government
- (c) Representative of Ministry of Tourism & External Communications
- (d) Mr Mohammad Oumar Kholeegan, Board Member

The Secretary to be appointed by the Management.

## **B Staff Committee**

### **Terms of Reference:**

Examine and recommends to the Board on any staff matters and, in particular, on HR issues relating to recruitment, promotion and discipline and Industrial matters;

Advise the Board on matters relating to employment policy and strategies and human resource development.

The Committee to be constituted with the following Board Members:-

- (a) Representative of Ministry of Environment, Sustainable Development, Disaster & Beach Management (Chairperson)
- (b) Representative of Ministry of Youth & Sports
- (c) Representative of the Police Department
- (d) Mr Vidyaprakash Ganesh Bakee, Board Member

The Secretary to be appointed by the Management.

## **C Beach Traders' Licence Committee**

### **Terms of Reference:**

To examine all applications and requests relevant to Beach Traders' licence and make recommendations to the Board for the issue of new Beach Traders' Licence

and/or make such other recommendations relevant to Beach Traders' Licence (e.g. relocation to trade, change of trade, additional trade, conditions and criteria for Beach Trader Licence, etc.) to the Board.

The Committee to be constituted of the following Board Members:-

- (a) Representative of Ministry of Housing & Lands (Chairperson)
- (b) Representative of Ministry of Local Government
- (c) Representative of Ministry of Ocean Economy, Marine Resources, Fisheries, Shipping & Outer Islands
- (d) Representative of the Police Department

The Secretary to be appointed by the Management.

#### **D. Audit Committee**

##### **Terms of Reference:**

To focus on

- the functioning of the internal control systems;
- the functioning of the internal audit department;
- the risk areas of the Authority's operations to be covered in the scope of the internal and external audits any accounting or auditing concerns identified as a result of the internal and external audits (such as investigating questionable payment or lapses of Internal Control and Compliance);
- the Authority's compliance with legal and regulatory requirements with regard to financial matters;
- to monitor the integrity of the financial statements, reviewing significant financial reporting judgements contained therein;

- to identify the risk areas contained in the Authority's operations and communicate them to the internal and external auditors for inclusion in the scope of their work;
- to review and monitor the external auditor's independence and objectivity and the effectiveness of the audit process, taking into consideration relevant professional and regulatory requirements;
- to provide assurance as to the reliability and accuracy of the financial statements, assertions and other financial information provided by Management to the Board or other users (annual report, etc.) and
- to review arrangements by which staff, in confidence, raise concern about possible improprieties in matter of financial reporting or other matters.

The Committee to be constituted with the following Board Members:-

- (a) Representative of Ministry of Youth & Sports (Chairperson)
- (b) Representative of Associations of District Councils
- (c) Mr Vidyaprakash Ganesh Bakee, Board Member

The Secretary to be appointed by the Management.

### **2.3.6 Beach Traders' Licence (Board Meeting of 31 March 2015)**

As regards to supply of electricity and water to trading structures on public beaches, the Board decided that

- (i) a complete survey/investigations of all such water/electricity supply to trading activities be carried out, compiled for consideration by the Board
- (ii) the survey and/or information to be compiled should include :
  - (a) all such authorized by Board/unauthorized installations (with all details)
  - (b) information from CEB on all such issue

- (c) whether such installation respecting the security and safety regulations

The representative of the Ministry of Housing & Lands indicated that this Ministry had already issued letters to the Central Electricity Board and Central Water Authority with a view not to allow any supply of water and electricity to trading structures on public beaches. The representative of Ministry of Housing & Lands was requested to submit a copy of the letter thereof.

**2.3.7 PRB proposals in the context of the next review of pay and grading structures and conditions of service in the public sector (Board Meeting of 29 April 2015)**

The Board approved the new proposals of the Authority for onward transmission to the Pay Research Bureau in the context of the next review of pay and grading structures and conditions of service for 2016.

**2.3.8 Amendments to Beach Authority Act, 2002 (Board Meeting of 29 April 2015 and 26 June 2015)**

The Board approved the various amendments to be made to the Beach Authority Act.

**2.3.9 Project on Identification and labelling of main plants and establishment of a demarcated zone for coastal native plants on public beaches (Board Meeting of 29 May 2015)**

The Board approved the project on the identification and labelling of main plants as well as the establishment of a demarcated zone for coastal native plant/species on the public beaches.

**2.3.10 Tree plantation campaign on public beaches (Board Meeting of 29 May 2015)**

The Board approved that the tree plantation project which comprise amongst others, the planting of endemic and coconut plants on public beaches as an ongoing exercise subject to availability of funds.



### **2.3.11 Approval of recommendations of Beach Traders Licence Committee (Board Meeting of 29 May 2015)**

*Cases of excess mattresses & umbrellas compared to recommendation of Technical Committee at Mon Choisy, La Cuvette, Grand Bay and Pereybere*

Approved that number of mattresses and umbrellas be reduced (as per the recommendations of the BTL Committee held on 20 March, 2014 in the case of Trou aux Biches public beach) and on other public beaches, as appropriate, in accordance with the recommendations of the Technical Committee report.

The advice of the SLO be sought on all implications prior to the implementation of the above decision.

### **2.3.12 Beach Trading Structures (Board Meeting of 26 June 2015)**

The Board approved the proposals for the Beach Authority to construct the Beach Trading Structure (prototype) in replacement of the existing trading structures on public beaches subject to funds being made available and to clearance (planning) being obtained from Ministry of Housing & Lands accordingly.

### **2.3.13 Construction of toilet blocks on public beaches (Board Meeting of 26 June 2015)**

The Board approved the proposal for the implementation of a bio-toilet block (on a pilot basis) out of the funds already earmarked for construction of new toilet block under Financial Year July 2015 – June 2016.

### **2.3.14 Opening of Special Imprest Account (No. 2) (Board Meeting of 26 June 2015)**

The Board approved the proposal for the creation of a Second Imprest Account (with a limit of Rs 8,000) for the purchase of urgent recurrent materials for the repairs and maintenance of amenities on public beaches up to a limit of Rs 500/item.

**2.3.15 Blue Flag Programme (Board Meeting of 31 July 2015)**

The Board approved, in principle, for the Ministry of Tourism & External Communications to go ahead for the implementation of the project at Albion public beach (on a pilot basis) with the understanding that:

- (i) the key roles and responsibilities of all stakeholders be clearly demarcated and defined during the implementation and maintenance periods
- (ii) on completion, the project be handed over to the Beach Authority for maintenance at Albion public beach and for the sake of implementation/replication on other public beaches. The Beach Authority to ensure availability of funds for the maintenance of the programme at Albion public beach and for any eventual replication on other public beaches
- (iii) all such relevant reports on the programme be submitted to the Authority by the Ministry of Tourism & External Communications or the NGO involved.

**2.3.16 Services of Legal Advisers (Board Meeting of 17 September 2015)**

The Board approved to retain under contract for an initial period of one year the services of Me Manish Gobin, Barrister-At-Law and Me Dave Boolauky, Attorney-At-Law who have each quoted the lowest monthly retainer fees of Rs 10,000 (exclusive of VAT) subject to availability of funds.

(**Note:** the other terms and conditions to be applicable as per their respective expression of interests).

**2.3.17 Destruction of records (Board Meeting of 28 October 2015)**

The Board approved that action be taken to compile and submit applications to the National Archives Office for destruction of documents as follows:-

- (a) Records of finance and procurement Sections to be dealt according to the Financial Management Manual with periods for the destruction of relevant documents within prescribed retention periods as listed hereunder-

	<b>Class of Record</b>	<b>To be retained for at least</b>
<b>(i)</b>	Cash Book, Payment Vouchers, Cash Books, Stores Ledgers and Vouchers, Payable Orders	7 years after completion of Audit
<b>(ii)</b>	Cheque counterfoils, Bank Paying Slips and Statements, Copies of Contract	3 years after completion of Audit
<b>(iii)</b>	Official Receipts and similar records	3 years after completion of Audit
<b>(iv)</b>	Establishment (History records) and salary records required for pension purposes	5 years after officer reaches retirement (not applicable at this stage for the Authority)

- (b) Other records (such as for Registry, Licensing Sections, etc.) to maintain a retention periods of five years.

### **2.3.18 Recommendations of Anti-Corruption Committee on Procurement Matters (Board Meeting of 28 October 2015)**

The Board gave its approval for the implementation of proposals made by the Anti-Corruption Committee on procurement matters.

### **2.3.19 Renewal of Beach Traders Licence through the Mauritius Post Ltd (Board Meeting of 27 November 2015)**

The Board approved the proposals from management for the renewal of Beach Trader Licence through The Mauritius Post Ltd as from January, 2016. It was also

understood that a Memorandum of Understanding has to be signed by the Authority and The Mauritius Post Ltd for such arrangements made in that respect.

### **2.3.20 Provision for the issue of occasional licences on public beaches (Board Meeting of 27 November 2015)**

The Board agreed that provisions be made while amendments are to be made to the Beach Authority (Traders' Licence) Regulations for the issue of occasional licence on public beaches. The Board also agreed that a policy paper be worked out in collaboration with relevant stakeholders concerned namely Ministry of Environment, Sustainable Development, and Disaster & Beach Management, Police and Local Authorities to look into issues as prescribed fees, designated area, quantum to be allocated per public beach etc.

### **2.3.21 Action Plan 2016-2030**

In line with Government Vision 2030, several meetings were held at the Parent Ministry and after discussions the Beach Authority finalised its Action Plan 2016-2030 as per table below:

Measures	Action	Target date
<b>Policy and Legal</b>	• Amendment of Beach Authority Act & regulations	2016
	• Amendment of the Beach Trader's Licence and use of public beach regulations	2018
	• Induction of camping regulations	2018
	• BA to form part in the licensing Committees of the Tourism Authority	2017
	• Creation of prosecution unit	2018
	• Exemption of Building and Land Use Permit under the Local Government Act	2020

<b>Institutional and organisational</b>	<ul style="list-style-type: none"> <li>• Re-engineering of the Beach Authority</li> <li>• Enlistment of more skilled staffs</li> <li>• Enlistment of qualified Technical Officers (Environment Officers, Human Resource Officers, Draughtman, Landscaper, Civil and Electrical Engineer, Senior Accounting Technician, etc)</li> <li>• Filling of existing new &amp; additional posts</li> <li>• Training of Technical staffs (local &amp; abroad)</li> <li>• Setting up of life saving unit</li> <li>• Setting up of a workshop (for repairs and maintenance)</li> <li>• Setting up of a laboratory for testing of water quality, granulometry of sand &amp; coral</li> <li>• Creation of Blue Flag Beaches</li> <li>• Beach Management Plans for all beaches</li> </ul>	2016-2030 2017 2017  2016-2020 2016-2017 2016-2030 2019  2020  2017-2030 2017-2023
<b>Economic/Financial</b>	<ul style="list-style-type: none"> <li>• Increase in grant allocated to BA</li> <li>• Increase in Beach Trader's License fees</li> <li>• Increase in deposit and daily fees for authorisation regarding use of public beaches</li> <li>• Fees for camping</li> <li>• Provide services for paid beach public toilets, parking areas, etc</li> <li>• Contribution from Tourism Authority for nautical activities</li> <li>• Tax on air ticket (levy)</li> <li>• Creation of designated areas for boat repairs against payment of public beaches</li> <li>• Creation of artificial waterparks</li> </ul>	2018 2018 2018  2019 2019  2019  2018  2025
<b>Infrastructural/operational</b>	<ul style="list-style-type: none"> <li>• Provision of beach trader's zones and trading structures</li> <li>• Creation of parking, swimming, mooring, marina and boat free zones</li> <li>• Restoration, conservation &amp; preservation of coastal wetlands</li> </ul>	2017-2022  2017-2020  2017-2022  2016-2030



	• Provision of beach amenities such as benches, centralized bins, bio-toilet/mobile toilet, solar lamps, etc	2017
	• Provision of sub-stations	2020-2025
	• Construction of additional beach volley and beach soccer stadiums according to international norms and standards	2020-2030
	• Composting of green wastes	2018
	• Purchasing of dredger for beach refill	2016-2030
	• Massive planting of trees and coastal native plants	2016-2030
	• Creation of access to beaches	2016-2030
	• Construction of beach vigilance towers	

### **3.0 ADMINISTRATION/HUMAN RESOURCE SECTION**

#### **3.1 Administration Section**

##### **3.1.1 Tree planting sensitization campaign**

Assisting in the planning and organisation of various sensitization campaigns (including coconut tree planting exercise) undertaken at La Prairie, Palmar, Mare La Raie, Flic-en-Flac, Pte aux Piments and Baie du Cap public beaches.

##### **3.1.2 Director of Audit**

Auditing of Accounts for year ending 2014 carried out by the National Audit Office – from Mid-September to October 2015

Reply to Management letter and submission of Annual Report (corrected) - 8 October, 2015.

Follow up action with the Audit team for the submission of clearance from the Audit.

Final Clearance from National Audit Office on the Accounts for period ending 31 December 2014 obtained in November 2015.

##### **3.1.3 Meetings**

- **Management Meetings**

- (a) Attending Management Technical meeting at the level of the Authority.

- (b) Attending Management Meeting at the Ministry of Environment, Sustainable Development, and Disaster & Beach Management.

- **Board Meetings and Special Board Meeting**

Preparing and convening Board meetings + follow up actions on decisions taken.

No. of meetings held – 10 (April – March 2016) – 11 Board Meetings, 2 Special Board Meetings.

### **3.1.4 Transport**

Purchase of one Suburban Utility Vehicle and one 4 WD Double Cab Pickup Van

Invitation of bid - 12 August 2015

Closing date – 27 August 2015

Recommendations of the Bid Evaluation Committee of Departmental Bid Committee – 04 September, 2015.

Board approval conveyed on – 17 September, 2015

Letter of Acceptance issued on – 22 September, 2015

Suburban Utility Vehicle was delivered on 6 October 2015

The 4 WD Double Cab Pickup Van delivered on 13 November 2015.

Arrangements made for the parking of 2 vehicles (Double Cab) at La Butte Field Services Unit.

The running and maintenance of vehicles including servicing and refueling are ongoing.

Calculation of Fuel consumption on a monthly basis ongoing. Monitoring of transport arrangements as per the planned programme – ongoing

### **3.1.5 Departmental Bid Committee (DBC)**

The Departmental Bid Committee is responsible, inter-alia, for-

- vetting bidding documents for procurement below prescribed amounts, contract forms, terms and conditions, and addenda to bidding documents and clarification to bidders if any;
- opening of bids;
- referring bids to the Bid Evaluation Committee (BEC) for examination and evaluation;
- attending to request(s) from BEC for any clarifications arising at evaluation stage;
- requesting for fresh evaluations, where necessary;

- recommending bids on the basis of 'lowest evaluated substantially responsive bids 'or the Accounting Officer for his approval (where the DBC is chaired by a person other than the Accounting Officer);
- reviewing and making appropriate recommendations to Accounting Officer on applications received for variations, addenda or amendments to on-going contracts;
- clearing of bidding documents for projects above the prescribed amount by the DBC, prior to submission to the Central Procurement Board (CPB) for vetting;
- arranging for debriefing of unsuccessful bidders upon request; and
- where necessary, consulting the CPB and/or PPO and/or SLO on intricate/contentious matters arising from the evaluation process.

The Departmental Bid Committee met on forty occasions for period April 2015 to 8 March 2016 for vetting of various bid documents, evaluation and recommendations for award of contracts.

As at date, contracts have been awarded to the tune of **Rs 24,310,552.90** for different works, goods and services. DBC is continuing to be held as and when required to deal with all procurement matters.

#### **Composition of the Departmental Bid Committee:**

Mr. L. Chaytoo, Administrative Secretary	Chairperson
Mrs. M.B. Khodabocus, Accounts Officer	Member
Mr. V.K. Untoo, Assistant Purchasing and Supply Officer	Member
Mr. B. Latcheman, Executive Officer	Secretary

### 3.1.6 Anti-Corruption Committee

The Anti-Corruption Committee examined and approved the recommendations of the sub-committee set up to look into the corruption risk areas in the Procurement and Supply Unit. The approval of the Board was sought on 28 October 2015 for implementation of the recommendations of the Committee.

The next corruption risk area chosen is the Finance Section. Committee already set up and had its 1<sup>st</sup> meeting on 20 October 2015.

Proposals on corruption risk area in the Procurement and Supply section:

- A written Procurement Manual for the Procurement and Supply Section
- A Procurement Plan
- Training of staff
- Committee of Needs
- Duties and conduct of Officers to be included in Procurement Manual for the Procurement and Supply Section
- Installation of camera surveillance system – Action to be initiated in the new office
- Code of conduct – Ongoing training scheduled by ICAC for concerned officers

### 3.1.7 Renting of Office Space

Preparation and launching of bids for new office space – 06 February 2015

Closing date for submission of bids – 9 March 2015

Approval by Board on – 29 May 2015

Letter of notification issued on – 6 July 2015

Challenge from Sahi Properties Ltd – 12 July 2015

Close monitoring on appeal referred to IRP in consultation with the State Law Office and meetings held at IRP

Suspension waived by IRP – 6 October 2015

Letter of Acceptance issued on – 6 October 2015

All arrangements were made to move to new office on 01 November 2015

### **3.1.8 Annual Reports**

Annual report for the period 31 December, 2012 already published and actually under circulation. Annual report for the period 31 December 2013 already submitted to publisher. First draft awaited.

Upon approval conveyed by Director of Audit on the Financial Statements ending in December 2014, tender is in process for publication.

After auditing the accounts of the Authority on 26 October, 2015, the National Audit Office submitted the financial statements for the year ending 31 December 2014. The approval of the Board was obtained on 31 March 2015. Tender exercise is in process for publication.

Annual report for 2015 has already been prepared and approved at Board Meeting held on 30 March, 2016.

### **3.1.9 Camping Regulations**

Meeting held with various stakeholders with a view to come up with camping Regulations to be applicable on our public beaches.

In view of the various constraints expressed it was agreed to consult on such regulations, as applicable in other countries.

Meeting held with US Embassy representative on 08 September, 2015. The latter agreed to gather some useful information. Response is awaited.

### **3.1.10 Amendments to Beach Authority Act, 2002**

In order to face the new challenges and tap opportunities for better quality and standard of amenities and services and to fulfill its role more effectively, the Authority is developing itself into a more multifaceted organisation and extending its activities. This demands a review of the Authority's legal and institutional framework. It is precisely in this context that amendments are being brought to

the Beach Authority Act, 2002 to empower the Authority to generate other sources of revenue and become financially more sustainable and less dependent on Government grants. The main amendments contained in the Bill relate to the expansion of the Authority to enable it to put up structures for commercial purposes and to enter into agreement with private parties for lease of commercial premises on public beaches, thereby enabling it to generate new sources of revenue.

### **3.1.11 Destruction of old records of the Authority**

Meetings were held with Archives officers on 8 October, 2015 as regards to statutory requirements in connection with retention period. Board at its meeting held on 28 October, 2015 approved the retention time for destruction of documents to be 5 years.

Letters issued to National Archives Department on 14 December, 2015 together with a list of documents for destruction purposes. Response awaited.

It is to be noted that the administration section should be reinforced by recruiting duly qualified officers to give the required support.

## **3.2 Human Resources Unit**

### **3.2.1 Recruitment for the post of Technical Manager (on Contract), clerical officer/ Higher Clerical officer, and Driver**

Issue of Notice-22 May, 2015

Closing Date - 10 June, 2015

Screening, shortcomings, interview -July & August 2015

Recruitment -21 September, 2015

Date officers resumed duty- 01 October, 2015

### **3.2.2 Monitoring of Attendance and leave**

Regular monitoring of attendance as per the established rules and regulations including PRB.

Issue of various internal instructions relevant to establishment matters.

In replacement to the old Electronic Attendance System, the Authority procured on 10 December, 2015 a new cost effective Electronic Attendance System with numerous benefits, like contactless face recognition system together with an Attendance Management Software and an exporting data system to excel and payroll.

### **3.2.3 Leave**

Daily processing of sick, casual and vacation leave.

### **3.2.4 Mileage & Passage Benefit**

Verification & Calculation of mileage and passage benefit for payment.

### **3.2.5 Performance Appraisal System**

- i. Monitoring of performance as per PMS rule and regulations for period January – June 2015
- ii. Performance Appraisal for period 1<sup>st</sup> July 2015 to 30 June 2016 is ongoing

### **3.2.6 Scheme for Traineeship/Placement under Youth Employment Programme and which has been extended to the Civil Service and other Government Bodies**

- (i) Government has extended the Youth Employment Programme (YEP) to the Civil Service and other Government bodies.
- (ii) The YEP provides for the placement and training of unemployed youth, aged between 16 and 30.



- (iii) The Ministry of Labour, Industrial Relations, Employment and Training will provide the necessary funds to the Ministries/Departments/ Government Bodies to meet the costs of the monthly allowance payable to the trainees.
- (iv) A selection exercise was carried out on Monday 30 November, 2015 for the purpose of recruitment of trainees. Candidates were selected in the fields of Human Resources, Information Technology, Attendant/Driver, Engineering, and Procurement. Letter of offer were sent to them. A Fresh list of trainees has been requested from the Ministry of Labour, Industrial Relations, Employment and Training to enable retaining additional trainees and/or replace those who have declined offers.

### **3.2.7 Additional and new posts to be filled**

Since its creation in the year 2002, the Authority has been gradually resourced with time and years of operation and is now fully operational. In line with its growing trend with focus on its expansion of activities, new challenges and opportunities and increasing needs for better quality and standard of amenities, rational and sustainable management of new public beaches etc., its role has expanded both in terms of nature of projects, resources and complexity of the duties and responsibilities of its staff at various operational levels. The Authority is developing itself into a complex organisation which demands rigorous administrative management. The actual capacity in terms of number and existing grades and levels are generally inadequate for the Authority to fully meet its objectives.

In addition to the above, there is a need to re-engineer the Authority having as main priority the decentralization of its activities so as to ensure a better service delivery and proximity to users. Therefore, there is a necessity to increase the

human resources capacity of the Authority through the filling and creation of new posts as follows:-

**(a) Additional posts**

**(i) Beach Enforcement Officers**

To ensure better monitoring and enforcement of the regulations of activities on public beaches

**(ii) Beach Works Inspectors**

To ensure the proper handling and implementation of projects of various nature relevant to beach management

**(iii) Supporting Staff**

Additional supporting staff with Clerical/Secretarial nature of work required to service the different operations carried out within the organization

**(b) New posts**

**(i) Human Resource Officer**

The responsibility to look after the HR issues, (i.e. appointment to recruitment, selection, discipline, and leaves) are presently handled under the supervision of the Administrative Secretary. As a follow up report on the Corruption Prevention Review by ICAC and with an increase in span and load of HR activities, it is thus proposed that the HR Section be manned through the creation of a new post of Human Resource Officer on the Establishment of the Authority.

In so doing, it is viewed that the Administrative Secretary will thus be relieved from the daily routine HR tasks and will have more time to concentrate on supervision and administrative matters at the level of the Authority.

**(ii) Accounting Technician**

The Finance Section is at present headed by an Accounts Officer who is in charge of the control and direction of the finances of the Authority as a whole. At present,

the duties at the Finance Section are being performed by the Accounts Officer with the help of a Clerk/Word Processing Operator. As the activities of the Authority have been continuously expanding, the Finance Section is called upon to shoulder a heavier responsibility and workload.

There has been a subtle shift from the mere control of finance to financial management resulting in the increase in the responsibility of the Accounts Officer in volume and complexity. The Authority is of the view that it is high time for the Finance Section to be upgraded and taken charge by a fully qualified officer due to the following reasons:

- (a) to cope with the increase in volume of financial transactions of all nature as well as to advise the Authority on financial matters. The total financial transactions over the past years has gradually increased and have now reached some Rs 36 million (in terms of grants and other sources of finance). In addition, it is the objective of the Authority to take over fully the financial management of the scavenging contracts on public beaches (estimated at Rs 115M) in the years ahead;
- (b) to prevent any errors in the financial statements (as pointed out on several occasions by the Director of Audit) and to properly monitor the finance and prepare financial accounts to obtain the Director of Audit's clearance proper;
- (c) to adhere to the new budget orientations, financial analysis of projects control and methodology and programme based budgeting as outlined by the Ministry of Finance & Economic Development;
- (d) computation and tax administration following implementation of new measures following the coming into operation of the Mauritius Revenue Authority; and
- (e) to comply with the guidelines from the Financial Reporting Council in the preparation and submissions of financial statements and other reports in accordance with the International Financial Reporting Standards and Code of Corporate Governance following the recent amendment brought to the Statutory Bodies (Accounts and Audit) act, 1972.

**(iii) Procurement & Supply Officer**

The Stores Section is at present headed by an Assistant Purchasing and Supply Officer in a personal capacity i.e. at the same level as Assistant Procurement and Supply Officer. He is in charge of the control and direction of all procurement matters relevant to the Authority viz:

- purchases and supplies of all stores and materials for all projects undertaken in house on public beaches as well as goods, works and services for the Authority in general
- sub-store at La Butte for storage and warehouse operations
- storekeeping and stock control duties both at Head Office and sites of work.

It is believed that while harmonizing procurement activities, in particular, with the application of new procurement regulations (bidding processes, dept execution for a cost effective use of public funds etc) and to enable the section to cope with the expansion and increase of activities (through setting of a maintenance team and other works), there is a need to strengthen and consolidate the structure of the store cadre.

It is also considered that with a view to ensuring the smooth running of the procurement section so that all operations are carried out with due regard to economy, efficiency and effectiveness, it is proposed that a post of Procurement and Supply Officer be created accordingly.

**(iv) IT Officer**

The officers of the Authority being all computer literate, have been provided with the necessary tools and IT equipments for the smooth running of the organization. Such equipment require now and then regular maintenance. Certain section like the Licensing now warrants to be also computerized as appropriate. The

Authority is therefore envisaging to create the post of IT Officer at the Authority. The duties and responsibilities would be as follows:-

- (a) To ensure:
  - preparing specific and non-specific requirements for ICT projects;
  - setting up and configuring computer systems and infrastructure deployment and site preparations;
  - performing database, network and systems administration and setting up and managing users, groups and roles;
  - performing quality assurance and evaluating computer system specifications for business requirements; and
  - providing first level technical support on computer hardware and software.
- (b) To design, develop, maintain, implement and deploy IT systems, and train end-users thereon.
- (c) To take preventive measures to ensure adequate capacity and availability of storage and computing systems and monitor performance to ensure optimum efficiency.
- (d) To provide and maintain up-to-date documentation of implemented systems as regard technical, user, procedure and operational manuals.
- (e) To implement security measures to safeguard IT systems from threats and to ensure business continuity in collaboration with all stakeholders.
- (f) To monitor performance of application software, operating system and daily and weekly back-up.
- (g) To design and implement additional queries and reports on existing database.
- (h) To ensure compliance with ICT standards, guidelines and methodologies.
- (i) To be responsible for the updating and maintenance of the Website of the Authority.
- (j) To promote the image of the Authority

**(v) Project Officer**

This new post is warranted in the context of implementation of a large number of projects relevant to the development of our public beaches as defined under the new strategy, vision and policy of the Authority.

The future incumbent should be holder of a degree in civil engineering. The Officer would work under the supervision of the Technical Manager and be entrusted to perform inter-alia, the following duties:-

- assist the Technical Manager in the planning, execution and supervision of projects undertaken by the Authority
- carry out surveys in connection with civil engineering works
- the preparation of drawings and plans
- effect site visits and attend meetings
- investigate into complaints and draft appropriate reports
- preparation of tender documents and evaluation of tenders
- ensure proper contract monitoring relevant to scavenging contracts and other projects
- preparing estimates of materials and costs for projects

**(vi) Public Relations Officer**

With a view to foster and promote the image of Beach Authority and to deal with all matters relating to complaints following into operation of a special complaint desk, preparing of communiqué and other related articles for the media, it is proposed to create an appropriate post of Public Relations Officer at the level of the Authority.

Proposals for filling of the additional and new posts have already been referred to the PRB for consideration at its next report due in March, 2016.

## 4.0 LICENSING SECTION

The licensing department is responsible for the overall issue of authorisations to use public beaches as well as dealing with all matters as regards to issue and renewal of beach trader licences and follow up of monthly payment concerning tuck shops on public beaches.

The licensing department has received the following applications during the period April 2015 to mid March 2016:

- (i) **333** applications for use of public beaches out of which **317** applications have been granted and **16** applications have not been approved (too short notice, wedding ceremonies, clearance from relevant stakeholders including Police not received on time, etc)
- (ii) **229** applications for new beach trader licences

From period April 2015 to mid March 2016, the licensing department has received the following queries regarding authorisations to use public beach or beach trader licence:

- (iii) **1,256** incoming calls concerning information/queries about authorisations to use public beaches or beach trader licences
- (iv) **420** visitors as regards to information/queries about authorisations to use public beaches or beach trader licences

Following Board approval obtained on 29 May, 2015 and advice received from the State Law Office, necessary actions were initiated to reduce the number of mattresses and umbrellas on certain public beaches as per recommendations of the Technical Committee Report set up in July 2008. As follow up action, out of 11 traders concerned, 7 traders have complied with the Board decision to reduce the number of mattresses and umbrellas allowed to them while four traders resisted and entered legal actions against the Authority. The Board at its special meeting held on 28 December, 2015 decided that the licences of the four traders concerned be renewed up to June 2016 subject to their

complying to the Board decision taken to reduce the respective number of mattresses and umbrellas allowed to them as per the recommendations of the Technical Committee Report and approved by the Board. In case they still refuse to abide thereof, their licences would not be renewed and they would have to await for the outcomes of their respective legal actions initiated by them against the Authority. The four traders concerned were informed accordingly.

**Four (4)** Beach Trader Licence Committees were convened to examine issues pertaining to beach trader licences namely renting of mattresses and umbrellas, cases of non-compliance to regulations in force, contraventions established by Police, non-renewal of beach trader licences, warning to be given, etc).

#### **4.1 Authorisations**

In accordance with the Beach Authority (Use of Public Beach) Regulations, 2004, the Authority is empowered to control activities on public beaches as follows:

##### **4.1.1 Authorisation to use public beaches**

The said regulations provides that any person who wishes to hold on any public beach, any public gathering, public entertainment or any activity to which the public is convened, he shall make an application to the Authority;

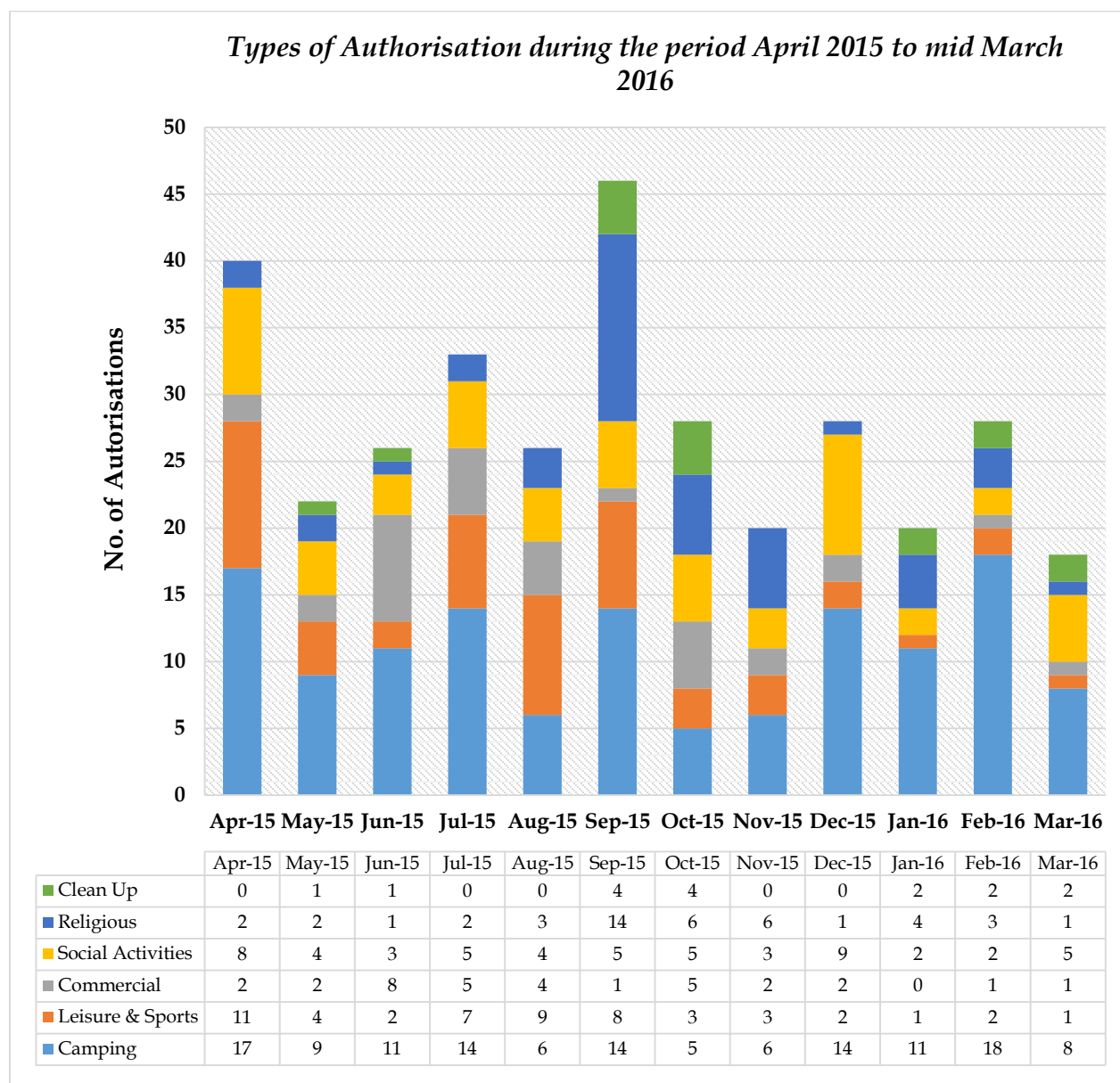
The application shall be made in the form specified in the First Schedule at least 21 days before holding the said activity; and

Authorisations are thus issued in the form specified in the Second Schedule for holding activities such as: religious, sports, camping, repairs of boats, social gatherings and activities of commercial nature.

In line with commercial activities (e.g. film shooting or advertisement), a deposit of Rs 3,000 (refundable) and a daily fee of Rs 1,000 is claimed for the authorisation to be issued.



A status of various authorisations issued for use of public beach from April to March 2016 is illustrated by the graph below:



The chart above illustrates the type and the number of authorisations for the period April 2015 to mid March 2016. Different trends can be seen for authorisations specifically for religious purposes, recreational and social activities, while use of public beaches for camping activity was most popular throughout most of the time. The number of

authorisations for religious purposes was higher during the months of September, October and November.

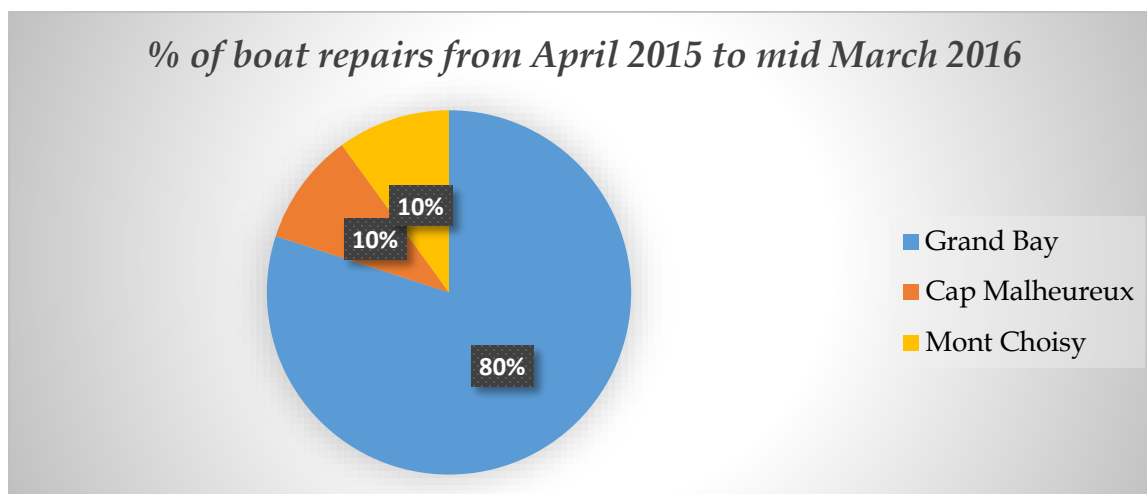
#### 4.1.2 Repairs and Maintenance of boats on public beaches

All applications received in respect of repairs and maintenance of boats are dealt with in accordance with the present Beach Authority (Use of Public Beach) Regulations, 2004, as follows:

- (i) all pleasure crafts under twenty one feet of dimension to be towed out of public beaches for repairs. Those above twenty one feet may be authorized to use public beach for repairs upon payment of a deposit of Rs 3,000 (refundable) and a daily fee of Rs 1,000;
- (ii) fishing boats registered with the Ministry of Fisheries are exempted from payment of deposit and daily fee to use public beach for its repairs.

All repairs/maintenance works are authorized to be carried out in a designated area determined by the Authority under specific conditions (relevant to security and safety etc) and are properly monitored by the Beach Enforcement Officers of the Authority and the National Coast Guard.

The pie chart below depicts the percentage of boat repairs at Grand Bay, Cap Malheureux and Mont Choisy public beaches for the period April 2015 to mid March 2016.



## 4.2 Court Cases

As at date, there are twelve cases still ongoing at Court Level and two cases have been set aside.

10 meetings were held with officers from the State Law Office in relation to the court cases.

## 4.3 Monitoring of Trading Activities

### **Monitoring of trading activities on public beaches was held on:**

Enforcement of Regulations in force and monitoring of trading activities on public beaches. Since April 2015 to January 2016, 37 crack down operations have been carried out by the Enforcement Unit and in collaboration with the Police Department.

## 4.4 Renting of Tuckshops

<b>Albion Public Beach</b>	<b>4 tuck shops (<i>kept on abeyance i.c.w Blue Flag programme</i>)</b>
<b>Belle Mare Public Beach</b>	1 commercial building
<b>Blue Bay Public Beach</b>	1 tuck shop and 1 Commercial Building
<b>La Cuvette Public Beach</b>	6 tuck shops and 1 Boat House
<b>Pereybere Public Beach</b>	4 tuck shops (vacant)
<b>St. Felix Public Beach</b>	6 tuck shops

#### 4.5 Unused Buildings on Public Beaches

Public Beach	Status of Unused Building
Belle Mare	Ex-Watchman post
Blue Bay	1 commercial building (vacant)
Flic-en-Flac	Ex-Mer de Chine (Matter has been referred to Ministry of Housing & Lands for acquisition of the building with a view to set up a sub-station for the western region)
Flic-en-Flac (nr Manisa Hotel)	2 Ex-toilet blocks
Flic-en-Flac (nr Manisa Hotel)	1 Ex-store
La Preneuse	Ex-pump house - tuck shop under construction
Mon Choisy	3 commercial buildings (vacant) – case at court level
Pereybere	Ex-Beach Resource Centre (vacant)
Trou d'Eau Douce (near Four à Chaux)	1 commercial building (vacant)

#### 4.6 Renewal of Beach Trader Licences through the Mauritius Post Ltd

In view of providing better facilities and ensure an effective service delivery (instead of attending Beach Authority, wasting time in travelling, queuing up, and waiting around half or even one whole day to renew their licences) to beach traders for the renewal of their licenses, following Board approval obtained, necessary action has been initiated by the Authority for decentralizing the renewal of beach trader licences through The Mauritius Post Ltd.

**Seventeen** post offices were thus selected for offering such services to beach traders as follows:

- Baie du Cap
- Black River
- Cap Malhereux
- Case Noyale
- Chemin Grenier
- Flacq
- Flic-en-Flac
- Grand Bay
- Grand Gaube
- Mahebourg
- Pointe-aux-Sables
- Poudre d'Or
- Roches Noires
- Tamarin
- Triolet
- Trou aux Biches
- Trou d'Eau Douce

By the end of March 2016, 286 beach trader licences were successfully renewed through the services of The Mauritius Post Ltd and beach traders concerned were very satisfied with this initiative of the Authority which according to them was time and cost effective.

## 5.0 TECHNICAL SECTION

The technical section of the Beach Authority is responsible for implementation of projects on public beaches as per policy guidelines in force. It is also involved in assessing Environmental Impact Assessment (EIA), preparation of Terms Of Reference (TOR) and other technical committees of different ministries/departments. Monitoring of scavenging contracts and repairs and maintenance of all amenities on public beaches are also being catered.

### 5.1 Tree Planting Project

In the context of a cleaner, greener and safer Mauritius, the Ministry of Environment, Sustainable Development, and Disaster and Beach Management is aiming to plant a substantial amount of trees to make Mauritius more beautiful and to mitigate the impact of climate change for the well-being of the population and also to attract more tourists.

#### 5.1.1 Coconut Tree Plantation

Beach erosion is one of the major concern of the Beach Authority. To mitigate the impacts of beach erosion and to protect our beaches, Beach Authority has embarked on a massive coconut tree plantation with the aim of planting some 200,000 plants in the years to come.

As at 15<sup>th</sup> January, 2016 coconut trees plantations have been established at the following public beaches:

- Palmar
- La Prairie
- Mare La Raie
- Pointe aux Piments
- Belle Mare
- Ruisseau des Creoles

- Flic-en-Flac
- Bain Boeuf
- Le Bouchon
- Ruisseau des Creoles (Baie du Cap)

Coconut coir (commercialised as coco peat) are also being used for better establishment of the coconut plants. When applied to agricultural soils or sandy soils, coconut peats can improve moisture retention capacity, increase available nutrient content, infiltration rate, and improve aeration in the root zone thereby reducing the watering frequency.

Coconut peats have been used at Belle Mare and Flic-en-Flac public beaches and the coconut plants are growing well and no drying up has been observed.

However the constraint encountered is that there is a lack of resources and as such watering of the plants are not possible on a daily basis and coconut. Consequently, some Casuarina trees also planted at La Prairie public beach have been lost due to drying up.

It is envisaged to purchase a water tanker of 30,000 litres capacity for watering purposes (next budget 2016/2017).



**Fig 1: Coconut tree plantation at Belle Mare public beach**

## 5.2 Construction of New Toilet Blocks

Public toilets which are a necessity are either insufficient or lacking on public beaches. In this respect, the Beach Authority has initiated the construction of nine toilet blocks on several public beaches, under the financial year 2015/2016 subject to availability of funds.

Clearances have been obtained from Central Electricity Board (CEB), Central Water Authority (CWA), Waste Water Management Authority (WMA) and Ministry of Housing and Lands for the following nine public beaches:

- Pointe aux Sables
- Flic-en-Flac
- Palmar
- Melville
- St Marie (Rivière des Galets)
- Pointe aux Piments
- Poste La Fayette
- Anse la Raie
- Belle Mare

Tenders have already been awarded for seven toilet blocks in February & March 2016 and construction works are expected to be completed within this Financial Year.

## 5.3 Upgrading and Extension of Toilet Blocks

To provide clean and safe toilet facilities to beach users, the Authority has embarked on the upgrading of the toilet blocks around the island. All components in the relevant toilet blocks were examined and repaired or replaced where necessary.

The works undertaken are as follows:



- a. Construction of septic tank
- b. Construction of manholes and interceptor chamber
- c. Sanitary and plumbing works
- d. Replacing of urinal system
- e. Removal and replacing of floor & wall tiles
- f. Painting works
- g. Electrical works

The upgrading of toilet blocks has been completed at Baie du Cap and Gris Gris public beaches whereas works at Blue Bay is in progress and for Le Morne (St Regis) and Trou d'Eau Douce tender has already been re-launched.

The Beach Authority has also extended the toilet block with a unit for disabled person at Gris Gris public beach.



**Fig 2: Extension of Toilet Block with a unit for disabled persons at Gris Gris public beach**



**Fig 3: Replacing of metal opening of the toilet block at Riambel public beach**

## 5.4 Amenities on Public Beaches

The most widespread activities on the public beaches relate to tourism and recreation. In a view to satisfy the increasing demand of the beach users on all public beaches, the Authority is implementing projects relevant to the provision of sufficient amenities to allow them to enjoy during their time at the beach. A survey was carried out regarding the provision of amenities on all the public beaches.

### 5.4.1 Fireplace

According to the survey carried out, the total number of fireplaces to be constructed on different public beaches is 196. It is proposed to construct only 81 fireplaces during the next financial year 2016/2017 subject to funds being available.



Fig 4: Construction of Fire Places on public beaches

### 5.4.2 Recycled plastic Benches

To cater for a sustainable environment, the benches shall be made of recyclable plastic materials. The number of benches required on the public beaches as per the survey carried out is 350. Benches have been placed on the following public



beaches: Belle Mare, Grand Bay and Bain Boeuf. Tender for the purchase of recycled plastic benches have been launched.



**Fig 5: Recycled plastic benches at Bain Boeuf public beach**

### 5.4.3 Bins

The total number of bins required on the public beaches as per the survey is 466. Bins are placed on the public beaches so as to encourage people to avoid littering, which create an unhealthy and aesthetically unpleasant social environment.

The new policy of the Minister of Environment, Sustainable Development, and Disaster and Beach Management is to construct a central bin in a conspicuous place on the beach. As a pilot project, a central bin has been constructed at Bain Boeuf public beach. Signage boards have been placed in order to sensitize and guide the beach users to use the central bin to dump their waste. If the pilot project proves to be successful, same will be repeated out on all the public beaches.



**Fig 6: Central bin on public beach**

#### 5.4.4 Mini Kiosks

As per the survey, the total number of mini kiosks required on the different public beaches is 196. However, only 10 mini kiosks will be constructed during the financial year due to budgetary constraints. Tender has already been awarded and works are expected to be completed shortly within this financial year.



Fig 7: Construction of Mini kiosks on public beaches

#### 5.4.5 Informative panels

Informative panels play a key role in providing general information to visitors and beach users on safety hazards as well as information relating to the rules and regulations. Consequently, informative panels should be clearly visible, understandable, informative, consistent and well maintained to enable beach users to make informed decisions on beach safety and behavioural conduct while utilising the coastal zone. New informative panels have already been placed on the following public beaches: Bain Boeuf, Baie du Cap, Belle Mare and Ruisseau des Creoles.



Tender has been awarded for the supply and fix of 40 informative panels which will be installed on other public beaches and works are expected to be completed shortly within this financial year.



Fig 8: Informative panels at Bain Boeuf public beach

## 5.5 Repairs and Maintenance of Concrete “Dangerous Bathing” Panels On Public Beaches

The Beach Authority is responsible for placing of “dangerous bathing” panels on public beaches around the island in order to sensitise the beach users concerning safety and security issues.

10 new reinforced concrete panels have been constructed to replace damaged ones on the following public beaches:

- La Preneuse
- La Prairie

- Pointe aux Piments
- Le Souffleur
- La Cambuse
- Pont Naturel
- Pointe aux Canonnières
- Roches Noires
- Le Goulet

19 concrete panels were reinstated on the following public beaches:

- Le Morne
- Baie du Jacotet
- Rivière des Galets
- Le Morne Pointe Sud Ouest
- Riambel
- Gris Gris
- La Prairie
- Le Bouchon
- Bras d'Eau
- Pointe aux Piments
- Le Goulet
- Pomponette



Before



After

Fig 9: "Dangerous Bathing" panels at La Cambuse public beach



## 5.6 Solar Lighting Project

Lighting facilities on public beaches do not only enhance the security and safety of the beach users but also extend the leisure facilities after sunset. In the context of improving lighting on the public beaches in Mauritius through the use of renewable energy, Beach Authority has ventured on a **Solar Lighting Project**. **Solar lights** are environment-friendly as the panels are solely dependent on the sun energy, hence eliminating carbon footprints contribution. The following public beaches will be provided with new solar lighting: Belle Mare, Palmar, Pereybere, Trou aux Biches, P.G Anna and Le Morne

The Chinese Government is in process to donate 70 standalone solar lighting columns to be installed at Flic-en-Flac, Grand Bay, Bain Boeuf, Belle Mare, Palmar, Ruisseau des Creoles and La Prairie public beaches. Works are expected to be completed within this financial year.



Fig 10 Solar Lighting at Grand Bay and La Cuvette public beaches



## 5.7 Creation of Parking Areas

It has been generally acknowledged that vehicular access on the beach dynamic zone is one of the causes of beach erosion. Accordingly, in view of preserving the coastal zone, parking facilities have been created so as to restrict vehicles to the beach frontage. Restricting vehicular access to the public beach is also viewed as a measure to provide safety and security to beach users. Parking areas have been provided at the following public beaches:

- Flic-en-Flac
- Belle Mare
- Mon Choisy
- La Cuvette
- La Prairie

In line with the upgrading of public beaches, the Beach Authority is proposing to enclose and create parking areas on the following public beaches:

- Mare La Raie
- Blue Bay
- Palmar



**Fig 11: Parking facilities at La Prairie public beach**

### 5.8 Septic Tank at Blue Bay Public Beach

In view of the increasing number of visitors, the size of the existing septic tank of the toilet block was found insufficient to cater for waste water disposal. The Beach Authority therefore, embarked on a project for the construction of a new reinforced concrete septic tank of capacity 17m<sup>3</sup> and leaching field.

The project was completed on 04 May, 2015



Fig 12: Septic Tank at Blue Bay public beach

### 5.9 Resurfacing of footpaths at St Félix Public Beach

Saint Félix public beach is situated in the South coast of Mauritius and is considered as one of the most attractive public beaches for its amenities and landscaping. The two footpaths leading to the beach frontage and surface entrance to the parking area were in a deplorable condition and thus, required a complete refurbishment.



Asphalting of footpaths (81m<sup>2</sup>) and entrance of parking lot (90m<sup>2</sup>) were completed on 30 May, 2015.



**Fig 13: Resurfacing of footpaths at St Félix public beach**

### **5.10 Upgrading of La Cuvette Public Beach**

La Cuvette public beach is situated in the district of Rivière du Rempart on the North West coast of Mauritius near Hotel sites and are highly frequented by local inhabitants and tourists.

The main features of the project undertaken were as follows:

- The drainage system for storm water at the entrance of the parking area has been upgraded to prevent accumulation of water.
- Existing parking area has been extended to accommodate 6 more cars.
- Six double brackets Stand Alone Photo-Voltaic lighting columns have been installed to replace the damaged traditional lighting system.

The project was completed on 24 August, 2015.



**Fig 14: Extension of parking area**



**Fig 15: Construction of Absorption Pit**

### **5.11 Upliftment of La Prairie Public Beach**

The Beach Authority in collaboration with the Mauritius Prison Service (MPS) and in line with the project “Pay-Back Mauritius” has completed the upgrading of La Prairie Public beach. The “Pay-Back Mauritius” project provides opportunities for detainees to pay back the society for their offences through restorative work and community service. A Memorandum of Understanding was signed between the Beach Authority and the MPS. In this connection, the Beach Authority projected to convert La Prairie public beach into a friendly environment for picnic and other outdoor leisure activities for the beach users as well as tourists. The Beach Authority provided all the materials whilst the MPS provided manpower for the project until accomplishment.

The following amenities were constructed on the public beach:

- Parking area for seventy cars and three buses



- Enclosure of beach with wooden parapet and creation of a traders' zone
- Three mini kiosks
- Three fire places
- Eight concrete benches
- Landscaping works and planting of coconut and casuarina trees
- Installation of two information panels



**Fig 16: Construction of mini kiosks**



**Fig 17: Construction of parking facilities**



**Fig 18: Landscaping of the beach area and Enclosure of beach with wooden parapet**

## 5.12 Protection and Restoration of coastal wetlands

Coastal wetlands form part of a healthy environment and contribute to:

- Flood protection: The coastal wetlands protect the upland areas from flooding due to sea level rise and storms
- Erosion control: Prevent coastline erosion due to their ability to absorb the energy created by ocean currents
- Water quality: Wetlands filter chemicals and sediments out of water before it is discharged into the sea
- Carbon sequestration: Certain coastal wetlands ecosystem can sequester and store large amount of carbon due to their rapid growth rates and slow decomposition rates.
- Two coastal wetlands situated at La Prairie and Mare la Raie will be rehabilitated and restored.

### 5.13 Cleaning and Sensitization Campaign on Public Beaches

The Beach Authority is mandated to carry out sensitization campaign on public beaches for the awareness of the public on the importance to preserve, protect and maintain cleanliness on all the public beaches. The rationale behind the campaign is to curb the disposal of garbage and change the mindset of the people with regard to the proper use of public beaches. Emphasis is also laid on the consequences of the destruction of the eco-system, beach erosion and mitigation impacts of climate change.

A cleaning & sensitization campaign was initiated on 04<sup>th</sup> April, 2015 in collaboration with the Ministry of Environment, Sustainable Development, and Disaster and Beach management and Ministry of Local Government and Tourism Authority, at Sable Noire, Pointe aux Sables, Pointe aux Piments, Trou aux Biches and Grand Bay public beaches. The distinguished guests present at the event were:

- Honourable Minister, J.R. Dayal CSK, PDSM, QPM, FBIM psc (UK), MAIMS
- Honourable, Alain WONG, Minister of Civil Service and Administrative Reforms
- Chairman of the Beach Authority, Mr R. Sowamber
- General Manager of the Beach Authority, Dr. D. Bissessur
- Adviser to the Minister, Mr Y. Nadal
- The PRO, Mr. Y. Khetoo
- The local community



Fig 16: Cleaning and sensitisation campaign at Sable Noir public beach



## 5.14 Festivals

The Beach Authority organises on a yearly basis the beach patrol and life-saving programme in collaboration with the following stakeholders: Life Saving Groups, Ministry of Ocean Economy, Marine Resources, Fisheries, Shipping & Outer Islands, Ministry of Health & Quality of Life, Ministry of Local Government (FSU), Police Department, Central Water Authority, etc during the main festive events such as Assumption day, Ganesh Chaturthi, Ganga Asnan and Easter Monday.

Beach Authority, as coordinator, makes the following arrangements:

- Issue of T-shirts to Life Savers
- Payment of stipends to Life Savers
- Provision of First Aid kits to Life Saving Groups in order to effectively attend any emergency or casualties
- Provision of transport facilities for conveyance of Life Savers
- Installation of Banners
- Boat patrol by the NCG
- Control of traffic and beach trading activities by the Police Department and Beach Authority
- Arrangement with the Tourism Authority to properly monitor nautical activities.
- Dedicated team from the Beach Authority for quick response in respect to lighting and plumbing and other relevant shortcomings.

This exercise was successfully implemented in 2015. Moreover, for Easter Monday 2016, meetings were held with all stakeholders and the operation was carried out successfully.



## Life-saving groups on the public beaches:



Fig 20: Life - Saving groups on public beaches

### 5.15 Delimitation of Public Beaches

The public beaches are being increasingly frequented both by the general public and tourists. In line with the Government Policy to democratize access to our beaches and to attract more tourists to the country, new plots are gradually being proclaimed as public beaches.

It has been noted with much concern that very often new public beaches are being proclaimed or de-proclaimed by the Ministry of Housing and Lands and the boundaries of most of these beaches are not well demarcated.

The Beach Authority has taken the initiative to set the boundaries of all public beaches with the assistance of the Ministry of Housing and lands (MoHL).

Pegging exercises were carried out on the following public beaches:

- **P.G Union Ribet Public Beach (G.N 496/1991), with extent 17.5 Ha** – Located in the district of Rivière Du Rempart

Pegging exercise was effected on 26 May 2015 by Mr. Fowdar, an Officer from the Ministry of Housing and Lands in the presence of the Beach Enforcement Officers, Mr. Mamode and Mr. Sumessur from the Beach Authority.

It was noted that a large part of the public beach, (8.75 Ha) was not cleaned by the scavenging contractor. The Scavenging contractor and the Ministry of Environment, Sustainable Development, and Disaster and Beach management were approached for cleaning of same.

Several encroachments were detected and the matter was reported to the Ministry of Housing and Lands for necessary actions at their end.

- **La Prairie lots : G.N 348/1991 Extent 2.216 Ha, G.N 371/2013 Extent 31.6183 Ha & G.N 372/2013 Extent 63.4546 Ha** - Located in the district of Black River

Pegging exercise was effected on 11 June 2015 by Mr. Tarsoo, an Officer from the Ministry of Housing and Lands in the presence of the Beach Enforcement Officers, Mr. Mamode and Mr. Sumessur from the Beach Authority.

It was observed that part of the public beaches G.N 371/2013 Extent 31.6183 Ha and full Extent of G.N 372/2013 Extent 63.4546 were neither cleaned nor maintained by the scavenging contractor or any other body.

In this respect, after the pegging exercise, the exact area of the beach was found to be 97.2889 Ha instead of the erroneously declared area of 18.0252 Ha.

No encroachment found during the pegging exercise.

- **Bel Ombre lots: G.N 1324/04 Extent 6.5423 Ha & G.N 367/2013 Extent 0.1351 Ha** - Located in the district of Savanne

Pegging exercise carried out on 9 July 2015 by Mr. Jhurry, an Officer from the Ministry of Housing and Lands in the presence of the Beach Enforcement Officer, Mr. Sumessur from the Beach Authority.

All pegs were identified and delimitations of the public beach were ascertained. Encroachments were noticed and same were reported to the Ministry of Housing and Lands for necessary actions at their end.

- **Ruisseau des creoles lots : G.N 368/2013 Extent 0.9286 Ha & G.N 45/2014 Extent 1.5474 Ha** - Located in the district of Savanne

Pegging exercise was carried out on 9 July 2015 by Mr. Jhurry, an Officer from the Ministry of Housing and Lands, in the presence of the Beach Enforcement Officer, Mr. Sumessur from the Beach Authority.



All pegs were identified and delimitations of the public beach were ascertained. No encroachment was found during the pegging exercise. The Scavenging contractor on site was informed to maintain the cleanliness of the public beach.

- **La Cambuse lots: G.N 1227/2014 Extent 4.8361 Ha & G.N 1226/2014 Extent 1.902 Ha** - Located in the district of Grand Port

Pegging exercise was carried out on 5 August 2015 by Mr. Dayalah, an Officer from the Ministry of Housing and Lands in the presence of the Beach Work Inspector, Mr. Appadu from the Beach Authority.

It is to be noted that a large extent of the existing beach (4.8361 Ha) was not maintained by the scavenging contractor. Immediate actions were taken by the Beach Authority to ensure the cleaning up of the areas.

No encroachment detected during the pegging exercise.



**Fig 21: Pegging exercise carried out at La Cambuse public beach**

- **Le Goulet (Baie Du Tombeau) G.N 439/1991 Extent 3.5455 Ha** - Located in the district of Pamplémousses

Pegging exercise was carried out on the 26 August 2015 by Mr. Beekaree, an Officer from the Ministry of Housing and Lands in the presence of the Beach Enforcement Officer, Mr. Beeputh from the Beach Authority.

It is to be noted that all pegs were identified and delimitations of the public beach were ascertained. Part of the public beach was not cleaned and as such the Scavenging contractor was requested to take necessary actions at their end.

Encroachment was detected and same was reported to the Ministry of Housing and Lands for necessary actions at their end.

- **Pointe aux Piments lots: G.N 2138/2001 Extent 0.1632 Ha, G.N 179/1991 Extent 1.4345 & G.N 2175/2014 Extent 0.6064 Ha** - Located in the district of Pamplémousses

Pegging exercise was carried out on 17 September 2015 by Mr. Beekaree, an Officer from the Ministry of Housing and Lands in the presence of the Beach Enforcement Officer, Mr. Beeputh from the Beach Authority.

All pegs were identified and delimitations of the public beach were established. Encroachments were detected and same were reported to the Ministry of Housing and Lands for necessary actions at their end.

- **Butte a L'Herbe G.N 386/1991 Extent 8.7675 Ha** – Located in the district of Rivière du Rempart

Pegging exercise was carried out on 26 August 2015 by Mr. Fowdar, an Officer from the Ministry of Housing and Lands in the presence of the Beach Enforcement Officer, Mr. Sumessur from the Beach Authority.

It was noted that part of the public beach was bushy. The Scavenging contractor was requested to take necessary actions. Several encroachments were detected and same were reported to the Ministry of Housing and Lands to take the necessary actions.

- **Flic-en-Flac lots: G.N 142/1984 Extent 12.7498, G.N 206/1940 Extent 2.1104 Ha & G.N 63/1998 Extent 2.1 Ha** – Located in the district of Black River

Pegging exercise was carried out on 24 September 2015 by Mrs. Rocque, an Officer from the Ministry of Housing and Lands in the presence of the Beach Enforcement Officer, Mr. Thakoor from the Beach Authority.

It was noted that the boundaries could not be confirmed and that a fresh pegging exercise should be performed by the Ministry of Housing and Lands accordingly.

Some encroachments observed were reported to the Ministry of Housing and Lands for necessary actions at their end.

- **P.G Anna G.N 48/1991 Extent 0.42 Ha** – Located in the district of Black River

Pegging exercise was carried out on 24 September 2015 by Mrs. Rocque, an Officer from the Ministry of Housing and Lands in the presence of the Beach Enforcement Officer, Mr. Thakoor from the Beach Authority.

All pegs were identified and delimitations of the public beach were ascertained. No encroachment was found during the pegging exercise.

- **P.G Choisy G.N 206/1991 Extent 1.6883 Ha** - Located in the district of Flacq

Pegging exercise was carried out on 5 November 2015 by Mr. Metturjeet, an Officer from the Ministry of Housing and Lands in the presence of the Beach Enforcement Officer, Mr. Beeputh from the Beach Authority and Mr. Caulachand from the FSU.

It was noted that the boundaries could not be confirmed as the site was too dense and that a fresh pegging exercise could be performed by the Ministry of Housing and Lands accordingly.

- **Quatre Soeurs G.N 1234/2015 Extent 1.0945 Ha** - Located in the district of Flacq  
Pegging exercise was carried out on 5 November 2015 by Mr. Jhurry, an Officer from the Ministry of Housing and Lands in the presence of the Beach Enforcement Officer, Mr. Beeputh from the Beach Authority.

It was noted that the boundaries could not be confirmed as the site was too dense and that a fresh pegging exercise should be performed accordingly.

Some encroachments were observed and same were reported to the Ministry of Housing and Lands for necessary actions at their end.

- **Camp Des Pecheurs G.N 1234/2015 Extent 0.1748 Ha** - Located in the district of Flacq

Pegging exercise was carried out on 5 November 2015 by Mr. Jhurry, an Officer from the Ministry of Housing and Lands in the presence of the Beach Enforcement Officer, Mr. Beeputh from the Beach Authority.

All pegs were identified and delimitations of the public beach were ascertained. No encroachment were found during the pegging exercise.

- **Terracine G.N 605/1991 Extent 6.14 & Gris Gris Extent 206/1940 Extent 3.798** - Located in the district of Savanne

Pegging exercise was carried out on 20 January 2016 by Mr. Nowzadick, an Officer from the Ministry of Housing and Lands in the presence of the Beach Enforcement Officer, Mr. Summessur from the Beach Authority.

Encroachment was detected and same was reported to the Ministry of Housing and Lands for necessary actions at their end. Part of the public beach was not

cleaned and as such same was communicated to the Scavenging contractor for necessary actions at their end.

### **5.16 Crack down Operations**

The objective of the Authority is to ensure the proper control and management of public beaches in the Republic of Mauritius. The Beach Enforcement Officers are responsible for effecting site visits on the public beaches and to carry out enforcement of regulations and monitoring of beach cleaning as well as trading activities. Enforcement has been strengthened by carrying special operations (Crackdown operations) in collaboration with all the stakeholders (Police de L'Environnement, National Coast Guards, Ministry of Health & Quality of Life, Ministry of Industry, Commerce and Consumer Protection) during weekends. Contraventions are established against illegal traders as well as those who do not comply with the regulations in force.

**The following Crackdown Operations were undertaken:**

- **April 2015**

A joint operation in collaboration with the National Coast Guard, Police de L'Environnement, Ministry of Health & Quality of Life and District council, was carried out on the public beaches mentioned below regarding enforcement of regulations and monitoring of trading activities. The Chairman of the Beach Authority, Mr R. Sowamber and the adviser to the Minister, Mr Y. Nadal were also present to assist in the crackdown operations effected on the 16<sup>th</sup> and 17<sup>th</sup> of April 2015.

#### ***Mon Choisy and La Cuvette***

11 contraventions were issued for breach of conditions as stipulated in their licences, including trading without licence.

#### ***From Belle Vue Cugnet to Grande River South East public beaches***



It was noted that certain licensees kept chairs and tables on the public beaches. Warning letters were sent to the traders by the licensing section of the Beach Authority.

***Grand Bay, Grand Gaube and Pereybere public beaches***

The following issues were noted on the public beaches:

Trading without licence, placing of tables/chairs on the public beach, keeping of vessels, parking of vehicles and riding of motorcycles on the public beaches.

As such, 48 Contraventions were established in collaboration with Police Officers of Grand Bay and Grand Gaube National Coast Guard against the illegal traders as well as those who were not complying with regulations in force including conditions and criteria applicable to licence holders operating on the public beaches.



**Fig 22: Crackdown Operation at La Cuvette Public Beach**

- **June 2015**

A site visit in collaboration with the National Coast Guard was effected on the following public beaches regarding enforcement of regulations and monitoring of trading activities in the presence of the Beach Enforcement Officers from the Beach Authority.

*Mont Choisy public beach*

Three Contraventions were established for trading without licence and riding vehicle on public beach.

In addition, 29 contraventions were issued by Trou aux Biches National Coast Guard and Pointe aux Canonnières police station for:

Trading without licence, driving motor vehicle on public beach, parking motor vehicle on public beach, keeping vessels on public beach without authorisation and breach of conditions as per the Beach Trader's Licence

*Along La Cambuse to Riambel and Albion to Bain des Dames*

As per records, three contraventions were been established at the Albion public beach for parking vehicles on the public beach.

*Along Le Morne to PG l'Embrasure public beach and Flic-en-Flac to La Preneuse public beaches:*

It was noted that at Le Morne Pointe Sud Ouest public beaches, the traders were not trading in the designated area but were instead trading on the beach. The traders were again apprised about the rules and conditions and were required to abide strictly by the regulations.

- **August 2015**

Crackdown operation was carried out at Albion public beach by the Beach Enforcement Officer of the Beach Authority regarding trading structures.

There were no illegal traders.

- **September 2015**

Site visit was effected on 19 September 2015 concerning the monitoring of scavenging contract and enforcement of beach traders licence regulations at the following public beaches:

***Blue Bay and Trou d'Eau Douce public beaches***

It was noticed that the toilet blocks were dirty and as such a penalty for “failure to keep toilet clean at all times’ was endorsed.

It was further observed that some licensees were absent on the site of trading activities and their businesses were looked upon by other persons. The traders were apprised that a license is neither assignable nor transferable and as such were requested to stop operating immediately.

Warning letters were sent to the traders by the licensing section of the Beach Authority.

***Grand Bay and Pereybere public beaches***

It was noted that almost all the beach traders were complying with the conditions and criteria of their Beach Trader’s Licence. The beaches were clean and tidy.

Some shortcomings such as cleaning of back yard of toilet block and grass cutting at Grand Bay public beach were noted. Same was communicated to the scavenging contractors for necessary actions at their end.

***Flic-en-Flac, Wolmar and Tamarin public beaches***

There were no illegal beach traders noticed during the site visit. As regards to cleaning of public beaches, several short comings were noted in relation to carting

away of waste and repairs and maintenance of amenities. These were reported to the relevant scavenging contractors for appropriate actions to be taken.

*Belle Mare and Palmar public beaches*

The beaches were clean and up to the standard. At the Palmar public beach, it was noted that the coconut tree plantation needed watering and thereby same was communicated to the supervisor of Mauriclean to take the necessary actions. In addition a team from the Beach Authority was sent immediately to provide assistance in the operations.

*Albion and Pointe aux Sables public beaches*

It was noted that the toilet attendant at Pointe aux Sables public beaches was not present and therefore a penalty for 'failure to keep toilet clean at all times' was recommended. Several other shortcomings were observed on the beaches and were reported to the respective scavenging contractors to take the necessary actions.

- **October 2015**

A joint operation in collaboration with the Police, Trou aux Biches & Grand Bay NCG and Beach Authority was carried out on 25 October 2015 at Trou aux Biches, Mon Choisy, Grand Bay and La Cuvette public beaches regarding the following issues:

*Renting of Umbrellas and Mattresses*

As regards to renting of mattresses and umbrellas, it was reported that some of the traders were placing additional umbrellas and mattresses on the public beaches and were thereby not complying with the conditions and criteria of their

Beach Trader Licences. Warning letters were sent to the traders by the Licensing Section of the Beach Authority.

### *Trading Activities*

Some licensees kept chairs and tables stacked. They were warned and requested to refrain from such illegal activities. Moreover, contraventions were issued to people who were trading without licence.

### *Renting of Tuckshops*

It was observed that certain licensees were absent on site of trading and the business was looked upon by another person. Moreover additional structures were placed for cooking purposes. The traders were apprised that a license is neither assignable nor transferable and as such were requested to stop operating immediately.

### *Monitoring of Scavenging contracts*

It was observed that Grand Bay and La Cuvette public beaches were not cleaned to the standard and as such a penalty was recommended against the contractor for failing to keep the beach clean.

Consequently, contraventions were issued to those beach traders who were not complying with the regulations in force as well as conditions and criteria applicable to licence holders on the public beaches.



Fig 23: Crackdown Operation at La Cuvette Public Beach

- **December 2015**

*Grand Bay and Pereybere public beaches*

A site visit was effected on 1 December 2015 at Grand Bay and Pereybere public beaches, in collaboration with the Ministry of Industry, Commerce and Consumer Protection, regarding complaints against beach traders in connection with sales of products at exorbitant prices.

It was noted that for certain beach traders, prices of their products were not placed in a conspicuous place and thereby notice was served and contravention was established accordingly.

*Grand Bay and Mon Choisy public beaches*

A joint operation in collaboration with the Police de l'Environnement, Ministry of Health & Quality of Life and Grand Bay NCG was carried out at Grand Bay and Mon Choisy public beaches concerning enforcement of public beach regulations.



Some licensees were absent from the site of trading and the businesses were looked upon by other persons. In addition, there was loud music playing from an ice cream van causing sound pollution. Contraventions were thereby issued against the people who were not complying with regulations in force as well as conditions and criteria applicable to licence holders.



**Fig 24: Crackdown Operation at Grand Bay Public Beach**

- **January 2016**

*Trou aux Biches and Mont Choisy public beaches*

Site visit was effected on 09 January 2016 concerning the monitoring of scavenging contract and enforcement of beach traders licence regulations. It was noted that there were no illegal beach traders noticed during the site visit and the beach was clean and up to the standard.

***Blue Bay public beach***

Site visit was effected on 09 January 2016 concerning enforcement of regulations. Contraventions were established for those trading without licence.

***Grand Bay, La Cuvette and Pereybere public beach***

Site visit was effected on 10 January 2016 concerning enforcement of regulations in connection with Trader's Licence.

It was further observed that some licensees were absent on the site of trading activities and their businesses were looked upon by other persons. Warning letters were sent to the traders by the licensing section of the Beach Authority.

***Flic-en-Flac public beach***

Site visit was effected on 16 January 2016 concerning the monitoring of scavenging contracts. The beaches and the toilet blocks were inspected. Several shortcomings were observed on the beaches and were reported to the respective scavenging contractors to take the necessary actions. Four penalties were applied.

It was noted that there were no illegal beach traders noticed during the site visit

- **February 2016**

***Grand Gaube and Poudre d'Or public beaches***

Site visit was effected on 15 February 2016 concerning the monitoring of scavenging contracts. It was noted that the beaches were clean and tidy.

It was further observed that one licensee at the Poudre d'Or public beach was absent on the site of trading activities and the business was looked upon by another person. The trader was apprised that a license is neither assignable nor transferable and as such was requested to stop operating immediately.



*Flic-en-Flac and Wolmar public beaches*

Site visit was effected on 20 February 2016 concerning enforcement of regulations and monitoring of scavenging contracts.

It was noted that at Flic-en-Flac public beach, one of the traders was not trading in his designated area. The trader was again apprised about the rules and conditions and was required to abide strictly by the regulations.

In respect to the cleaning of beaches, the toilet block at the Wolmar public beach was not clean and as such the Scavenging contractor was requested to take necessary actions at his end.

*Pointe aux Piments and Trou aux Biches public beaches*

Site visit was effected on 27 February 2016 concerning the monitoring of scavenging contracts and enforcement of regulations.

It was noted that the toilet blocks and the public beaches were cleaned and tidy. There were no illegal beach traders noticed during the site visit.

- **March 2016**

*Flic-en-Flac and Wolmar public beaches*

Site visit was effected on 6 March 2016 concerning the monitoring of scavenging contracts and enforcement of regulations. It was noted that there were no illegal beach traders noticed during the site visit and the beach was clean, except that some grass cutting was warranted at the Wolmar public beach and immediate remedial action was taken.

### 5.17 Cleaning of Public Beaches

The Beach Authority plays a key role in maintaining clean public beaches in the Republic of Mauritius. The cleaning and maintenance exercises are contracted out over to Maxiclean Ltd, Securiclean Ltd, Compagnie Regionale De Service et de L'Environnement Commercial Complex, Keep Clean Ltd, Mauriclean Ltd and Atics Ltd. The Beach Enforcement Officers of the Beach Authority ensure that the contractors comply with the terms and conditions of their contracts.

In respect to the cleaning of beaches, the shortcomings regarding stumps and litter bins on the beaches which were highlighted, and duly addressed as at 10 June, 2015 are detailed below:

- (a) Poste Lafayette (45 tumps removed and carted away and 2 damaged bins were repaired and replaced where necessary)
- (b) Bras d'Eau (19 tumps removed and carted away)
- (c) Pointe des Bambous (1 bottom of metal bin repaired)

Other cleaning works regarding toilet blocks have been carried out on the following public beaches:

- La Prairie -Viewpoint
- P.G Anna
- La Preneuse – Tamarin
- Mt Choisy, Grand Bay, Pereybere, La Cuvette
- Le Goulet – Grand Gaube
- Poste La Fayette - Trou d'Eau Douce
- Belle Mare – Palmar
- Poste La Fayette – Providence
- Le Bouchon - Bel Ombre
- Le Bouchon – Baie du Cap
- Blue Bay and La Cambuse

- Wolmar – Pointe aux Sables
- P.G Le Morne

### 5.18 Blue Flag Project

The Blue Flag Eco Label is becoming synonymous with good coastal zone use and management, thereby establishing itself as the cornerstone of corporate concern for the coastal environment.

In collaboration with the Beach Authority, the Ministry of Tourism and External Communication has embarked on the implementation of the Blue Flag Programme at Albion public beach. The Blue Flag Programme for beaches is run by the international, non-governmental, non-profit Foundation for Environmental Education (FEE), which works towards the sustainable development of beaches. The criteria consider the different environmental management components such as: compliance with existing legislation on bathing water, waste-water treatment, physical planning, and environmental codes of conduct at beaches, legislation concerning beach use and protection of natural sensitive coastal areas and the surrounding environment.

The objectives of the Blue Flag Programme in Mauritius are to promote the following:

- (i) Sustainable use of coastal resources
- (ii) Awareness of the importance of the coastal environment to the users
- (iii) Increase tourists arrival and the rate of tourists' returns
- (iv) Sound national policies on water quality, protection of the beaches, lagoons and reefs; and
- (v) Sustainable pleasure craft sector

Upgrading works under the project comprise of:

- Construction of 4 fireplaces and 3 wooden kiosks
- Three water points
- Reinstating of open showers
- Refurbishment of existing toilet block
- Segregation of wastes
- Landscaping
- Placing of 3 CCTV camera and 4 solar lighting lamps

The Ministry of Tourism & External Communications will finance any shortcomings noted on site for a period of one year after which the Beach Authority will take charge of the maintenance aspect. Provision will be made by the Beach Authority under capital budget 2016/2017 for funds to ensure proper cleaning and maintenance of the Albion public beach.

**Construction of benches:**



**Before**



**After**

**Figure 26: Construction of benches at Albion public beach**

Upgrading of toilet blocks:



**Before**



**After**

**Fig 27: Upgrading of toilet blocks at Albion public beach**

Construction of wooden kiosk:



**Fig 28: Wooden kiosk at Albion public beach**



## 6.0 EVENTS

### 6.1 Events organised by the Beach Authority:

#### Upliftment of La Prairie public beach

An inauguration ceremony was organised on the 11<sup>th</sup> of April 2015 by the Beach authority in collaboration with the MPS in the presence of The Honourable Jayeshwur Raj Dayal, Minister of Environment, Sustainable Development, and Disaster and Beach Management

The distinguished guests present at the event were:

- Honourable Minister, J.R. Dayal CSK, PDSM, QPM, FBIM psc (UK), MAIMS
- Mr. Jean Bruneau, Commissioner of Prisons
- Chairman of the Beach Authority, Mr R. Sowamber
- General Manager of the Beach Authority, Dr. Bissessur
- Adviser to the Minister, Mr Y. Nadal
- PRO, Mr Y. Khetoo
- Representatives of the Force Vive & local community



Fig 29: Inauguration Ceremony at La Prairie public beach



**Fig 30: Coconut tree plantation at La Prairie Public Beach**

✚ A Tree plantation Campaign was organised by the Beach Authority on the following public beaches, in the presence of the Honourable Jayeshwur Raj Dayal, Minister of Environment, Sustainable Development, and Disaster and Beach Management

- Palmar public beach, on 20 May 2015
- Mare La Raie public beach, on 3 June 2015
- Belle Mare public beach in collaboration with the staff and students of the Universal Academic Institute, on 7 October 2015
- Baie du Cap in collaboration with the NOESDDBM on 12 December 2015.



- Le Bouchon public beach in collaboration with the Le Bouchon Benevolent Association and the local community on 13 November 2015
- Flic-en-Flac public beach:
  - In collaboration with the Force Vives on 02 July, 2015
  - In collaboration with the Mauritius Fire & Rescue Service on 4 December 2015
  - In collaboration with the University of Mauritius on 15 December 2015



**Fig 31: Tree plantation Campaign at Palmar public beach**



**Fig 32: Tree plantation at Mare La Raie public beach**



**Fig 33: Plantation Campaign at Belle Mare Public beach with students of the Universal Academic Institute**



**Fig 34: Tree plantation at Le Bouchon public beach in collaboration with the Le Bouchon Benevolent Association and the local community**





**Fig 35: Coconut Tree plantation at Flic-en-Flac public beach, in collaboration with the University of Mauritius**



**Fig 36: Coconut tree plantation in collaboration with the Mauritius Fire & Rescue Services held at Flic-en-Flac public beach**

## 6.2 Events participated by the Beach Authority:

### World Environment Day 2015

Beach Authority has participated in the National Exhibition under the aegis of the Ministry of Environment, Sustainable Development, Disaster and Beach Management, held from the 5<sup>th</sup> to 10<sup>th</sup> June 2015 at the Rivière du Rempart Youth Centre.

The distinguished guests present at the event were:

- Lady Sarojini JUGNAUTH
- Honourable Minister, J.R. Dayal CSK, PDSM, QPM, FBIM psc (UK), MAIMS
- Honorable Ravi Yerrigadoo, Attorney General
- Honorable Alain Wong, Minister of Civil Service and Administrative Reforms
- Honourable members of the National Assembly
- General Manager of the Beach Authority, Dr. Bissessur
- Mr Goorooduth Chuckun, President of Rivière du Rempart District Council
- Mr Simon Springett, UN Resident Representative and UNDP Resident Coordinator
- Mr Premhans Jhugroo, Supervising Officer, Ministry of Environment, Sustainable Development, Disaster and Beach Management
- Mrs Ng, Director of Environment
- Mr P. Kallee, Deputy Director of Environment

World Environment Day is an annual event that is aimed at being the biggest and most widely celebrated global day for positive environmental action. The theme chosen by the United Nations Environment Programme for World Environmental Day 2015 was “Seven Billion Dreams. One Planet. Consume with care.”

The exhibition was focussed on the environmental issues such as sustainable consumption and production, solid waste management and recycling, climate change and disaster risk reduction, coastal erosion and management, energy efficiency, water savings and biodiversity. The public was sensitised on the importance of living sustainably.

PowerPoint Presentations was delivered to the public concerning the roles, responsibilities and functions of the Beach Authority. A combination of graphics and text was used in a manner which facilitated a rapid comprehension. The presentation was very well-received and appreciated by the public in general.



Fig 37: Posters Exhibition during the World Environmental day





Fig 38: Visiting Exhibition by:

- Lady Sarojni JUGNAUTH and
- The Hon. Jayeshwur Raj Dayal, CSK, QPM, PDSM, FBIM psc (UK), MAIMS, Minister of Environmental, Sustainable Development, Disaster and Beach Management

**🚩 Shoreline Clean-up Activities on the 28<sup>th</sup> of June 2015, organised by the Ministry of Environment, Sustainable Development, Disaster and Beach Management**

Beach authority participated in the Shoreline Clean-up Activities comprising beach clean-up and removal of marine debris at Grand Sable and Deux Frères public beaches. During the ceremony, a display board was unveiled by the Honourable Jayeshwur Raj Dayal, Minister of Environmental, Sustainable Development, Disaster and Beach Management, to commemorate the successful implementation of coastal rehabilitation projects, in the presence of other

personalities including the General Manager of the Beach Authority and the local community.

### **Clean Up the World Campaign 2015 in Mauritius**

In 2015, 'Clean Up the World', (CUTW), Week was held from 18-20 September with the theme - Our Place... Our Planet... Our Responsibility. It highlights how local action – taken by every community and volunteer partaking in a Clean Up the World activity – has a global impact. In Mauritius, the official launching ceremony of the CUTW 2015 was held at Pointe aux Piments public beach on 17 September 2015. Coconut tree plantation was effected in collaboration with the MOESDDBM, including cleaning up and embellishment works.

The chief guests present were:

- Honourable Minister, J.R. Dayal CSK, PDSM, QPM, FBIM psc (UK), MAIMS ;
- Honourable Minister S. Callichurn, Minister of Labour, Industrial Relations, Employment and Training;
- Honourable S. Ramkaun, Parliamentary Private Secretary;
- Her Excellency, Ms Susan Coles, Australian High Commissioner;
- Representative of the European Union
- Acting S.C.E Mr. G. Gunesh, Ministry of Environment, SD, D & BM;
- Ag. Director, Mr. P. Kallee, Ministry of Environment, SD, D & BM;
- General Manager of the Beach Authority, Dr. D. Bissessur;
- The PRO, Mr Y. Khetoo
- Representatives of the Pointe aux Piments Village Council and Force Vive of the region





Fig 39: Banners from the Beach Authority and the Ministry of Environment on Clean Up the World 2015



Fig 40: Welcome Address by Mrs D. Boodhun, DEO Information and Education Division

## Inauguration of Beach Front at Bain Boeuf Public Beach

An inauguration ceremony was organised on the 23<sup>rd</sup> November 2015 by the Ministry of Environment, Sustainable Development, and Disaster and Beach Management in collaboration with the Beach Authority to honour the upgrading works at Bain Boeuf public beach in the presence of the Honourable Minister Jayeshwur Raj Dayal.

The distinguished guests present at the event were:

- Hon., J.R. Dayal CSK, Minister of Environment, Sustainable Development and Disaster and Beach Management
- Hon., Alain Wong, Minister of Civil Service and Administrative Reforms
- Hon. Ashit Kumar Gungah, Minister of Industry, Commerce and Consumer Protection
- Hon. S. Ramkaun, Parliamentary Private Secretary
- Hon. Mrs Malini Sewocksingh (MLA)
- Chairman of the Beach Authority, Mr R. Sowamber
- General Manager of the Beach Authority, Dr. D. Bissessur
- Mrs Ng, Director of Environment
- Mr. G. Gunesh, the Ag. Senior Chief Executive Ministry of Environment, Sustainable Development, and Disaster & Beach Management
- The adviser, Mr Y. Nadal
- The PRO, Mr Y. Khetoo

The works undertaken at Bain Boeuf public beach are as follows:

- Construction of a footbridge over natural drain to facilitate movement along the beach.
- Construction of 3 staircases including a ramp for disabled person to access the beach from the parking area.



- Widening of the existing beach frontage by 10m over the whole stretch of the beach through beach recharge and use of geobags.
- Sustainable practices were adopted such as placement of recycled plastic benches, use of recycled plastic deck on newly constructed bridge, construction of ramp for disabled person to access the beach, and replacement of filao trees by coconut trees to minimise beach erosion.



**Fig 41: Terraced wall reconstructed, coconut trees planted and placement of plastic recycled benches at Bain Boeuf public beach**



**Fig 42: Construction of bridge at Bain Boeuf public beach**

## University Of Mauritius

### Department of Applied Sustainability and Enterprise Development

Beach Authority participated in the opening ceremony '*Youth Sustainability Forum – Invest in Youth Green Potential 1<sup>st</sup> Edition*' on 23 June 2015 at the Paul Octave Wiehe Auditorium, Reduit.

In line with the 50<sup>th</sup> anniversary celebrations, a tree planting campaign was organised on 15 December by the University of Mauritius (the Faculty of Law and Management) in collaboration with Beach Authority, Ministry of Environment, Sustainable Development and Disaster and Beach Management, Ministry of Tourism, Leisure and External Communications and Black River District Council.

The theme of the awareness campaign organised was "La mer la pou moi, pou toi, pou nou, anou netoyye li" On that particular day, 50 coconut trees were planted at Flic-en-Flac public beach by the students of the University assisted by employees of the Beach Authority. Around 200 students and staff responded positively to the event.



**Fig 43: Coconut tree plantation at Flic-en-Flac public beach**

## 7.0 PROCUREMENT AND STORE SECTION

### 7.1 Public Procurement in General

A sound public procurement does not only help to obtain value for money, quicker execution of projects and delivery of services while ensuring greater accountability, transparency and fairness, but it can also be used to achieve government's economic, social and environmental goals.

### 7.2 Roles & Responsibilities of the Procurement & Supply Section

To assist and advise the General Manager in carrying out the procurement of goods, works and services for the Authority and to supply goods to users, in compliance with the Public Procurement Act, regulations and in accordance to instructions contained in the Financial Management Manual Kit.

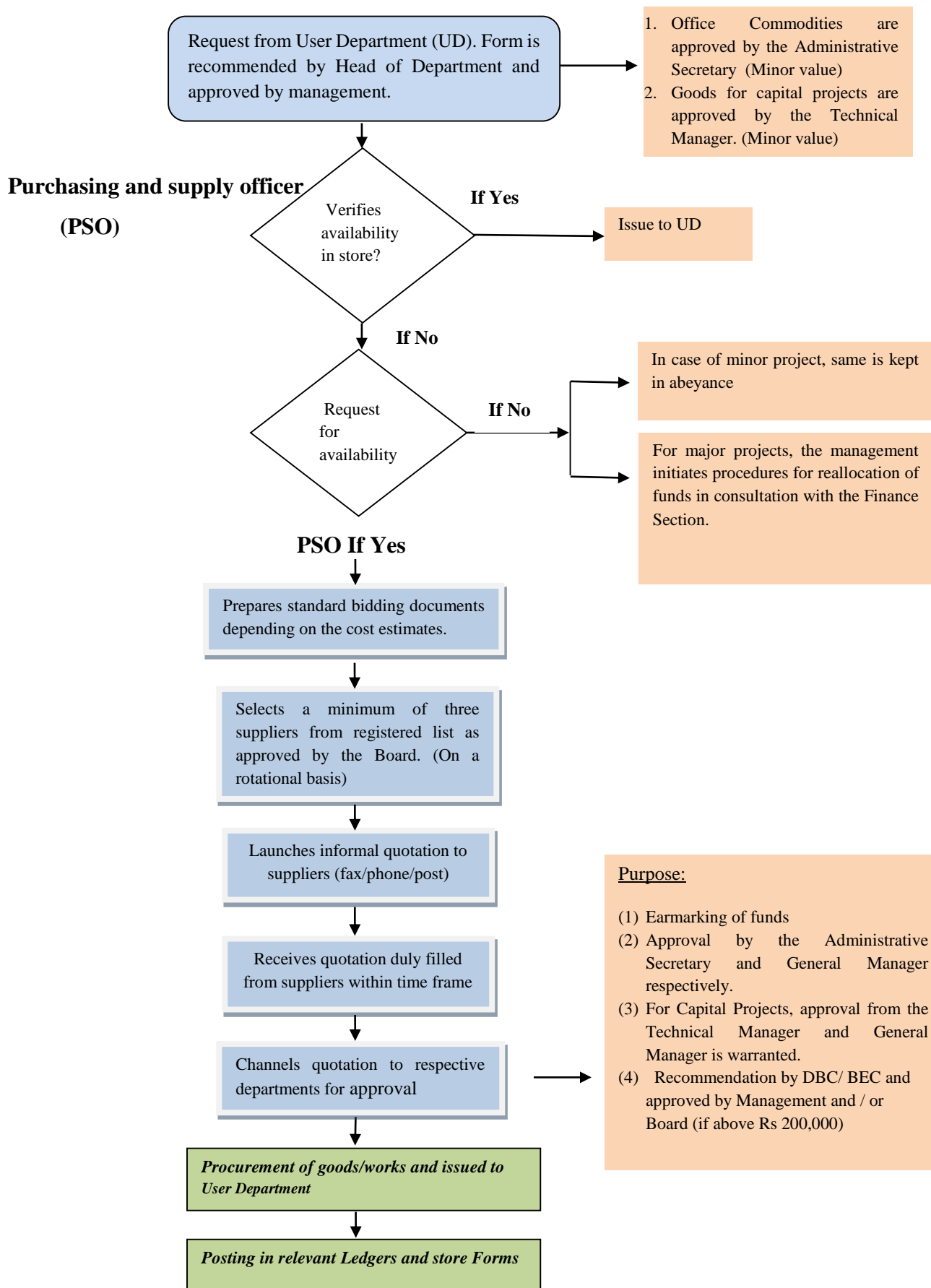
### 7.3 Procurement Methods

All the procurement of goods, works and services at the Authority is performed in compliance with the Public Procurement Act 2006, regulations and in accordance to instructions contained in the Financial Management Manual Kit.

The different procurement methods used at the Authority are;

- *Direct Procurement is used* (through the Informal Quotation);
  - (i) in case of procurement of goods, where the value does not exceed Rs 500, 000 provided that the total cost per single item does not exceed Rs 100,000 and
  - (ii) where procurement of works, consultancy services and other services value does not exceed Rs 500, 000
- *Request for Sealed Quotation* is applied for the procurement of goods, works and other services up to Rs 5M.
- *Open Advertised Bidding* is specifically for prescribed amount above Rs 5M and in exceptional cases where we have limited suppliers/contractors in the required field.

Chart showing the different steps involved in the procurement of goods/works/services



## 7.3.1 Bids launched during the period April 2015 to March 2016

PROCUREMENT/SUPPLY	PROJECT DESCRIPTION	PERIOD
<b>Open Advertised Bidding</b>	Solar PV Systems at La Cuvette Public Beach	<i>Apr-15</i>
	Supply of Coconut Trees	<i>Aug 2015</i>
	Construction of New Toilet Blocks	<i>Oct-15</i>
	Provision of Lighting Facilities through PV Solar System	
	Renting of Tuckshops at Pereybere	

<b>Informal Quotation</b>	Asphalt of Footpath @ St Félix Public Beach	<i>Apr-15</i>
	R & M of Dangerous Bathing Panels	
	Upgrading of Works La Cuvette Public Beach	<i>May-15</i>
	Supply & Fix of Metal Openings & Doors	
	Felling of Trees	
	Supply of T/shirts	<i>Sep-15</i>
	Supply of Banners	
	Supply of Iron Bars & Ors	<i>Oct-15</i>
	Maintenance & Update of ICT Equipments	<i>Nov-15</i>
	Supply & Fix of Lever Arms	
	Medical Services	<i>Jan-16</i>
	Supply of Business Cards	
	Services of a Motor Surveyor	
	Supply of Uniforms	
	Supply of materials	
	Supply & Commissioning of a Fax Machine	<i>Feb-16</i>
	Procurement of Letter Head	
	Procurement of Microsoft Office Package	
	Procurement of Plastic Pots	
	Procurement of Water Pumps	
	Procurement of Safety shoes	<i>Mar-16</i>
	Supply & Fix of Lever Arms on Public Beaches	

<b>Request For Quotation</b>	Supply of Coconut Trees	<i>May-15</i>
	Supply of PVC Pipes	<i>Aug-15</i>
	Supply of Electrical Items (Annual Procurement)	
	Supply of Plumbing Items (Annual Procurement)	
	Supply of Hardware Items (Annual Procurement)	



	Supply of Stationeries & Ors (Annual Procurement)	
	Supply of Toners (Annual Procurement)	
	Purchase of Vehicles	
	Supply of Concrete Mixer & Anor	Sep-15
	Supply & Fix of Informative Panels	
	Supply of Cements (Annual Procurement)	Oct-15
	Pest Control on Public Beaches	
	Upgrading of Toilet Blocks on Public Beach	Nov-15
	Supply & Fix of Mini Kiosks	
	Provision of Waste Water Disposal for Tuckshops	
	Provision of Lighting Facilities through PV Solar system	
	Felling of Trees	
	Supply of Concrete Mixer & Anor	
	Computers, Laptop & Ors	Dec-15
	Photocopying Machine	
	Supply of Uniforms	
	Supply & Fix of Informative Panels	
	Construction of Fireplaces	
	Parking @ PG Union Ribet (Mare La Raie)	
	Supply & Fix of Mini Kiosks	
	Upgrading of Toilet Blocks on Public Beaches	
	Relocation of One canon & ship anchor	
	Procurement of Water Supply system	
	Procurement of Plastic Benches	Jan-16
	Design, Editing & Printing of Annual Report	Mar-16

The procurement section was reinforced with one Clerical Officer who is a graduate. The Administrative Secretary was called upon to take charge and monitor closely all activities to make the section more effective and efficient. The Beach Authority is envisaging to recruit a Procurement and Supply Officer in the forthcoming Budget 2016/2017.

## 8.0 FINANCE SECTION

### 8.1 Introduction

Under the provision of the Beach Authority Act 2002, the Authority is responsible for the control and management of public beaches in Mauritius and Rodrigues. Its mission is to make public beaches a preferred leisure destination with enhanced amenities and facilities.

### 8.2 Role and Responsibilities of the Finance Section

To assist and advise the General Manager in the preparation of the budget, collection of revenue, processing and control of expenditure and preparation of financial reports, for the efficient and effective implementation of the Authority's policies and programmes.

### 8.3 Expenses incurred as at December 2015

A budget estimate of **Rs 3.0 million** was approved for Beach Authority for Capital projects for the period **January to June 2015**. Hereunder is the breakdown:

S.N	Project Details	Amount (Rs)
1	Lighting at La Cuvette	999,350
2	Drain at La Cuvette	94,300
3	Access road at St Félix	125,000
4	Dangerous Bathing	123,075
5	Belle Mare parking - repairs	34,500
6	Metal openings for Toilet Blocks	168,500
7	Felling of dangerous trees	130,000
8	FSU materials for repairs of amenities	57,500
9	Coconut tree plantation	275,000
11	Procurement of materials (hardware)	146,083

12	Procurement of Lighting and Plumbing materials	220,136
13	Info Panels - La Prairie	33,200
14	Other materials for minor works	113,300
	<b>Total</b>	<b>2,519,944</b>

An amount of **Rs 480,000** was estimated for Information panels under the budget estimates Jan – June 2015, however due to non-compliance of the awarded bidder, the bid had to be relaunched.

#### 8.4 Projects budgeted under financial year 2014

Projects which have been completed as at December 2015 but budgeted under the financial year 2014 are listed below:

S.N	Project Details	Amount (Rs)
1	Leaching field at St Félix	84,000
2	Leaching field at Blue Bay	345,575
3	<i>Upgrading of Toilet Blocks:</i>	
	Baie du Cap	460,000
	Gris Gris	691,926
	<b>Total</b>	<b>1,581,501</b>

#### 8.5 Project budgeted under financial year July 2015 – June 2016

The amount budgeted for the financial year July 2015 – June 2016 is **Rs 30.0 million**, and projects are at implementation level. In line with prevailing procedures payments are effected once projects are completed and certified by the Technical Manager/Engineer. Status hereunder:

S/N	PROJECTS	Amount budgeted	Amount earmarked	Balance	Remarks
1	Construction of 7 new toilet blocks ( Palmar, Anse La Raie, Poste la Fayette, Belle Mare, Rivière des Galets, Pte aux Sables and Flic-en-Flac public beaches	10,000,000	9,444,785	555,215	Tender already awarded
2	Upgrading of existing toilet blocks ( Blue Bay, Trou d'Eau Douce, Le Morne)	1,375,000	1,375,000	0	Tender already awarded for Blue bay. Tender relaunched for Le Morne & Trou d'Eau Douce
3	Provision for new Lighting facilities at <b>Pereybere, Trou aux Biches (Ex Aquarium), Belle Mare (Near water Park), &amp; P.G.Anna, Palmar and Le Morne</b> public beaches	4,300,000	3,452,498	847,502	Tender already Awarded
4	Provision of waste water disposal system for tuck-shops (including grease trap and absorption pits) at <b>La Cuvette, Albion, Pereybere, St Félix and Blue Bay</b> public beaches	500,000	405,237	94,763	Tender already Awarded. Savings reallocated to Minor works
5	Control of Stray Dogs and felling of trees on public beaches	750,000	50,000	700,000	The sum of Rs 700,000 reallocated to Upgrading & Embellishment works
6	Provision of amenities (bench, bin, fireplace, sitting arrangement, kiosk, dangerous bathing & Signage Boards)	3,000,000	3,000,000	0	1. <b>Kiosk</b> - awarded, 2. <b>Info panel</b> awarded. The remaining to be allocated for parking and restoration of wetlands.

7	Upgrading, Embellishment and Infrastructural works on public beaches (Plumbing & lighting, replacing bench, bin, sitting arrangement, painting of kiosk and dangerous bathing and signage boards)	3,250,000	3,250,000	0	1. Annual procurement: Electrical, plumbing, hardware, cement. 2. Upgrading of Belle Mare public beach
8	Minor works ( including drain and resurfacing of access on public beaches)	2,825,000	2,825,000	0	<b>Parking at Mare La Raie, Relocation of Canon, Lever arms, and concrete mixer</b> – tender already awarded
9	Beach Management Plan	1,500,000		1,500,000	
10	Procurement of vehicles	2,500,000	2,315,000	185,000	Already procured
	<b>Total</b>	<b>30,000,000</b>	<b>25,717,735</b>	<b>2,240,215</b>	

#### 8.6 Income for the Financial Year 2015:

	Amount	%
Beach Hawkers License - Renewal	2,853,000	50.0
Beach Hawkers License - New	35,000	0.61
Use of Public Beach – daily fee	157,000	2.78
Fines & Penalty	21,075	0.37
Lease/Rent of Tuck Shop	960,684	17.0
Other income	666,689	11.7
Rent Commercial Building	180,000	3.16
Hiring of Umbrellas & Mattresses	813,000	14.3

For the Financial year 2015, it can be noted that the renewal of Hawkers License constitute 50% of the annual turnover. Moreover, the rent of Tuck Shop constitutes

17%, which means that additional trading structures should be constructed for rental purposes so as to increase revenue in the future.

Hiring of Umbrellas & Mattresses constitute 14.3% of the total revenue. However, the board was apprised of a proposal for a policy decision to be taken to discontinue with the trade relating to renting of mattresses and umbrellas on all public beaches as from July 2016. Consequently, this would decrease the revenue of the Beach Authority.

## **8.7 Future Enhancement**

The Authority's limited budget has led to resources constraints and is therefore faced with difficult situations to attain its objectives as defined in the Beach Authority Act. Reform is needed (in terms of financing), in particular to ensure proper security and safety of users, provide additional and/or basic facilities to existing and new as well as additional proclaimed beaches.

In view of the increasing workload and to make the finance section more effective and efficient, the Beach Authority is envisaging to recruit an Accounting Technician in the Budget 2016/2017.



## 9.0 ONGOING PROJECTS

### 9.1 La Cambuse Public Beach

The proposed upgrading of the La Cambuse public beach by the promoter Currumjee Jeewanjee Co.Ltd

The works to be undertaken are as follows:

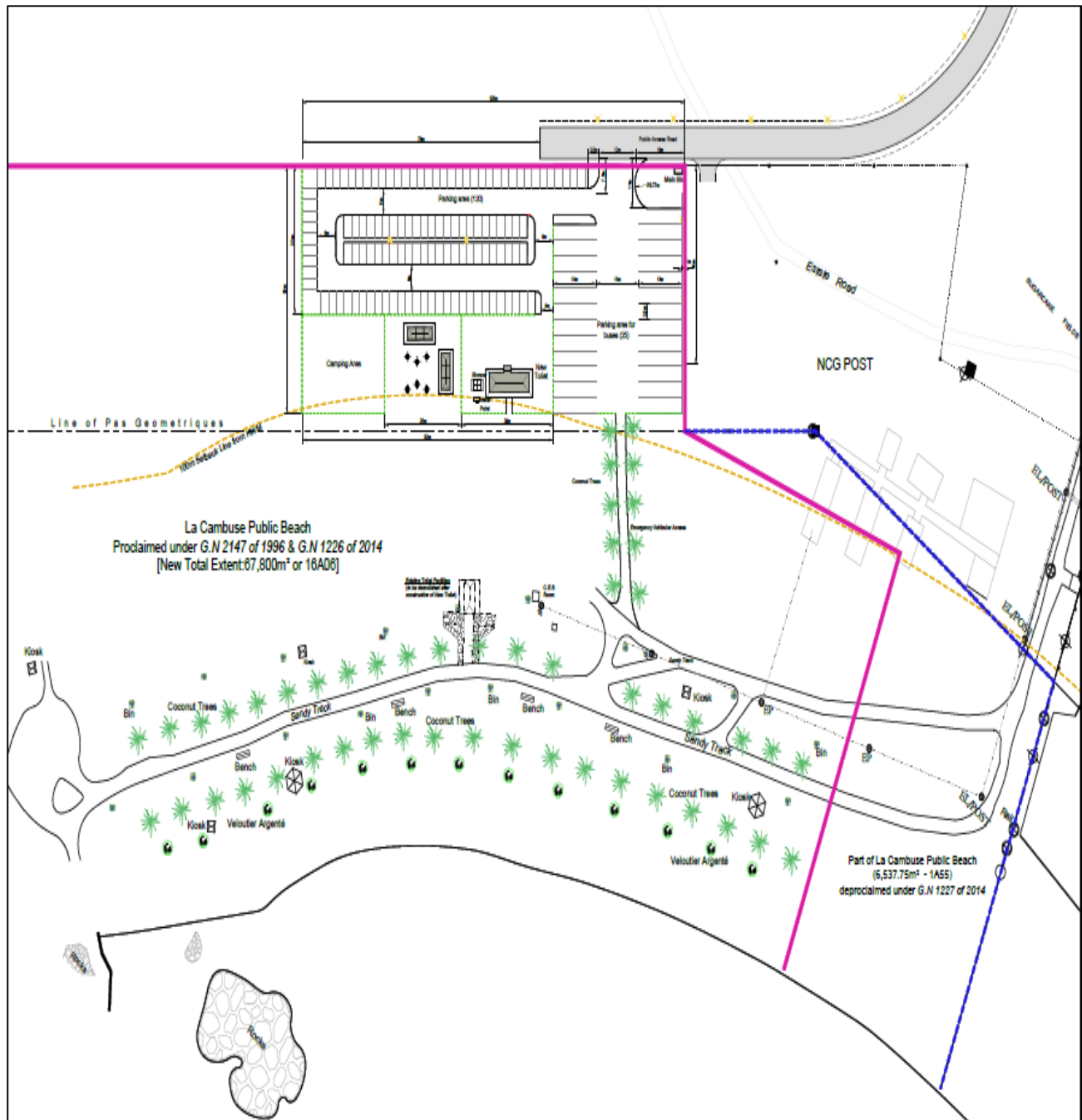
- Construction of a new toilet blocks
- Construction of tuckshops
- Upgrading of existing kiosks
- Provision of solar lighting facilities
- Provision of amenities such as fireplaces, bins benches, open showers, emergency access, main bin and solar lighting
- Creation of parking area for 120 cars and 25 buses and with the appropriate signage.

Once renovated, all the amenities will be connected to a water-treatment plant that will service the tourist complex in order to protect the Marine Park from unwanted effluents.

- Landscaping works including levelling of the sandy tracks, planting of coconut plants and grass.

Several meetings were held between the promoter and the Beach Authority. A beach layout plan clearly showing the different amenities and other design layouts of the proposed upgrading works have already been prepared by the promoter and approved by the Beach Authority for implementation.

Beach layout plan for La Cambuse public beach:



## 9.2 Saint Felix Public Beach

The Beach Authority (BA) in collaboration with the Employees Welfare Fund (EWF) and Savanne District Council has signed an MoU to set up a recreational park at St Félix public beach as follows:

- Setting up of a jogging track along the deproclaimed coastal road found on the public beach including the plot of land vested to the district council of Savanne.
- Installation of wooden fitness equipment
- Provision of lighting system along the proposed jogging track (financed, implemented and commissioned by BA in March 2014)
- Provision of mini kiosks and other beach amenities

The project is being designed by a landscape architect appointed by the EWF and will be finalised shortly for implementation. The project is financed by the EWF.

## 9.3 Repairs & Maintenance of Amenities on Public Beaches

The Beach Authority has set-up a maintenance team comprising of an electrician, a plumber, a welder and a helper to undertake regular lighting and plumbing repairs on all public beaches. Complaints recorded at the office are conveyed to the maintenance team for immediate actions.

## 9.4 Beach Management Plan

A Beach Management Plan (BMP) is of vital importance for the Beach Authority as it provides a framework for decision making process regarding proper management and upgrading of beaches. Healthy beaches are not only paramount to our quality of life but also protect people and property along the coasts from unjustified human activities and natural processes like storms.

Beach Authority has therefore launched a tender for consultancy services (coastal protection, landscaping and infrastructural works) for 6 public beaches namely Mon Choisy, Flic-en-Flac, Pereybere, Belle Mare, Mare La Raie (Anse La Raie) and La Prairie. One of the main objectives of the consultancy service is to identify

public beaches which are affected by erosion and to propose remedial works. The project will also be considering development and recreational facilities on the public beaches to which the public and tourists will have unrestricted access, free of cost as far as possible. Main objectives of the Beach Management Plan are as follows:

- Provide good practices and measures to enhance the aesthetics, security and beach facilities in view of achieving high quality beaches of international standard
- provide guidance for actions that regulate development including zoning for the beaches (including the space between the low water and high water mark and also the surrounding waters up to a distance of 100 metres) and dunes
- provide architectural details and structural design for beach amenities
- provide clear protocol/actions for beach management and maintenance
- provide adaptation/protection measures for future protection, preservation and regulation of the beach and dunes system in face of the coastal erosion and climate change challenges

## 9.5 Vigilance Tower

The purpose of the vigilance tower to be installed at specific locations is to provide safety to the beach users as well as to facilitate the task of life savers.

In the first instance, it is proposed to construct **11 vigilance towers** on a pilot basis on five public beaches namely Flic-en-Flac, Tamarin, Mon Choisy, Blue Bay and Belle Mare. The Mauritius Police Force has proposed dimensions of the vigilance tower will be 1.2m x 1.2m x 6m High and the material used shall be hot dip galvanized metallic tube corrugated with zinc aluminium sheeting.

Taking into account the current status of the project, it was noted that neither the Mauritius Police Force (MPF) nor the Special Mobile Force (SMF) has funds to

finance the project. CSR funds have been sought from our parent Ministry to proceed with the implementation of the project.

The cost estimate for the project is one million and two hundred thousand rupees (1.2 million). Appropriate funding is awaited for the implementation of the project.

A new design of the Vigilance Tower (picture below) has been proposed by the Beach Authority and approval is awaited.



Fig 25: Plan of the Vigilance Tower proposed by Beach Authority

## 9.6 Embellishing Mauritius

**“Embellishment and Greening Mauritius, Africa and the Planet Earth” – Removal of eyesores**

The Ministry of Environment, Sustainable Development and Disaster & Beach Management embarked on the **“Embellishing & Greening Mauritius, Africa and Planet Earth”** campaign in collaboration with the Beach Authority together with several other stakeholders from the public and private sectors, parastatal bodies, NGOs as well as socio cultural organisations.

The objective of the **Clean-Up operation** is to embellish the whole Mauritius by removing all identified eyesores within the various Municipal and District Areas as well as on our public roads and beaches.

The operation started on Tuesday 22 March 2016 and ended on Thursday 24 March 2016. It was led by the Commander in Chief, Mr K. Servansing. During the operation, a survey was carried out, confirming no eyesores on any of the 117 public beaches in Mauritius. However the Beach Authority seized the opportunity to initiate the cleaning of some 150 acres of land in its natural state at La Prairie public beach.

### 9.7 Creation of coastal native plants zones on public beaches

It is proposed to create coastal native plants zones on several public beaches. Meetings were held with the stakeholders concerned where a list of coastal native plants have been obtained from the Forestry Service operating under the aegis of the Ministry of Agro Industry & Food Security. Tender was launched 21 March, 2016 and will be awarded 2<sup>nd</sup> week of April, 2016. The plants earmarked for the project is listed below:

#### Sand Dune

SN	Botanical Name	Common Name
1	Canavalia rosea	Liane cocoirico
2	Ipomoea pes-caprae	Liane batatran
3	Zoysia matrella	Herbe pique fesse

#### Scrub Strand Flora

SN	Botanical Name	Common Name
1	Ehretia petiolaris	Bois de pipe
2	Pemphis acidula	Bois matelot
3	Psiadia arguta	Baume de l'Ile Plate
4	Scaevola taccada	Veloutier vert
5	Tournefortia argentea	Veloutier blanc



**Coastal Vegetation Type**

<b>SN</b>	<b>Botanical Name</b>	<b>Common Name</b>
<b>1</b>	<i>Calophyllum inophyllum</i>	Takamaka
<b>2</b>	<i>Cassine orientalis</i>	Bois d'Olive
<b>3</b>	<i>Diospyros egrettarum</i>	Ebene de l'Ile aux Aigrettes
<b>4</b>	<i>Dracacaena concinna</i>	Bois de Chandelle
<b>5</b>	<i>Erythroxylum sideroxyloides</i>	Bois de Ronde
<b>6</b>	<i>Eugenia lucida</i>	Bois Clou
<b>7</b>	<i>Eugenia sieberi</i>	-
<b>8</b>	<i>Hibiscus tiliaceus</i>	-
<b>9</b>	<i>Margaritaria animala</i>	Le Bois Chenilles
<b>10</b>	<i>Maytenus pyria</i>	Bois à poudre
<b>11</b>	<i>Pandanus vandermeeschii</i>	Vacoas
<b>12</b>	<i>Polyscias maraisiana</i>	Bois d'Eponge
<b>13</b>	<i>Sophora tomentosa</i>	Griffre du diable
<b>14</b>	<i>Stadmania oppositifolia</i>	Bois Fer
<b>15</b>	<i>Tarenna borbonica</i>	Bois de rat
<b>16</b>	<i>Thespesia populnea</i>	Sainte Marie
<b>17</b>	<i>Vetiveria arguta</i>	-

## 10.0 PRESS ARTICLES

The Beach Authority has received several positive feedback as indicated by the articles below. Developments brought on public beaches such as proclamation of new public beaches, addressing the problem of erosion, security reinforced on public beaches through the installation of security cameras and regular patrol by the National Coast Guard (NCG), plantation of coconut trees along coastlines and installation of solar lighting panels have been positively commented by the media.

Le Défi Quotidien – Lundi 27 Avril 2015

### Problèmes d'érosion

# Travaux d'urgence pour sauver trois plages

D'importants travaux démarreront d'ici à la fin de l'année pour sauver certaines plages du pays sérieusement érodées par la montée du niveau de la mer. Dans un premier temps, les plages publiques de La Preneuse, du Morne et de La Prairie seront concernées.

**L**e ministère de l'Environnement, qui pilote ce projet, dispose d'un budget de Rs 800 millions pour la réhabilitation des plages. Ce montant inclut une somme de Rs 166 millions sous l'African Fund Board Climate Change Adaptation Plan. Compte tenu de la nature et de l'ampleur des travaux requis, le ministère fera appel à des consultants spécialisés en la matière.

Le projet de réhabilitation sera étendu à d'autres plages en fonction de la liste de priorités établie par les experts de la JICA (Japan International Cooperation Agency). Cette agence a entrepris une étude sur l'état des plages mauriciennes au cours des cinq dernières années. Selon cette étude, 10 % de nos plages ont disparu en un demi-siècle en raison de la montée du niveau de la mer. Les activités humaines sont aussi à blâmer, notamment le développement non-planifié dans des régions côtières.

Pour ce qui est des travaux de réhabilitation, pas moins de 14 sites prioritaires ont été identifiés. Certaines plages publiques, notamment celles de Grand-Baie, Pointe-aux-Sables, Poudre d'Or, Bain-Boeuf, Cap-Malheureux et



Les plages publiques de La Preneuse, du Morne et de La Prairie seront concernées.

Grand-Sable ont déjà été réhabilitées avec des mécanismes de protection contre l'érosion. Des travaux sont actuellement en cours à Baie-du-Cap.

Jean-Max Baya

### Alain Wong : Un ministre à la mer

Il est connu pour ses exploits sportifs. Le ministre de la Fonction publique, Alain Wong, a participé, dimanche, à la 40<sup>e</sup> édition de la Nando's Royal Life Saving Society Open Water Swim. Cette compétition de natation en mer est plus connue comme la traversée Pereybere-Grand Baie. L'on comptait plus de 500 participants.

A.M.

### Campagne de nettoyage à Roches Noires

Une campagne de nettoyage a été lancée à Roches-Noires à l'initiative des Forces Vives de l'endroit. Le président de l'association, Lenine Aukhajan, veut en faire une tradition tout en faisant revivre la campagne « Clean up Mauritius ». Le coup d'envoi a été donné dimanche au cimetière de Roches-Noires, passant par La Cave Madame pour prendre fin au waterfront de Roches-Noires. « Les lieux que nous avons nettoyé sont très fréquentés. Je crois que nous devons faire une campagne de nettoyage chaque année », lance Lenine Aukhajan.

Travaux d'urgence pour sauver trois plages



Le Matinal – 29 Avril 2015

# La BA se veut plus efficiente

## ● Plusieurs plages bientôt refaites

La Beach Authority (BA) prend un nouvel envol. Ce corps paraétatique veut être plus efficient et plus efficace. C'est la vision que prône le nouveau directeur général Dhunee Roy Bissessur. Il prône une meilleure administration. "Tout sera fait dans la discipline", a-t-il dit au Matinal. D'ailleurs plusieurs campagnes ont déjà été lancées. "On compte s'attaquer au problème d'érosion des plages. Les plages auront bientôt un nouveau look. On compte net-

toyer toutes les plages à travers le pays. La plage de Grand-Baie vient d'être aménagée. La réhabilitation de la plage publique à La Prairie a, aussi, été complétée. Avant le début des travaux, une grande partie était recouverte de buissons. Ces travaux comprennent le rehaussement de la zone côtière de La Prairie, l'aménagement de la plage publique et une aire pour pique-niquer pour les Mauriciens et des touristes", a-t-il précisé.

Plusieurs plages bientôt refaites

Le Matinal 28 mai 2015

# Mise en terre de 50 cocotiers à la plage publique de La Prairie

Des détenus ont procédé à la mise en terre de 50 cocotiers à la plage publique de La Prairie, mercredi, dans le cadre du "Pay Back Mauritius Scheme", mis en oeuvre par les Services des Prisons. Pay Back Mauritius est un projet de réhabilitation qui vise à donner l'occasion aux détenus de prendre conscience du tort causé à la société par leur faute et de faire amende honorable à travers leur contri-

bution. Le réaménagement de la plage publique de La Prairie, sous la supervision des autorités de la Prison, est une des initiatives. L'événement s'est tenu mercredi, en présence du ministre de l'Environnement, Raj Dayal, et du Commissaire des Prisons. Les habitants de la localité, soucieux de la protection de l'environnement, se sont mobilisés pour fournir les plantes.

Pour mener à bien le projet, un protocole d'accord avait été signé entre les Services des Prisons et la Beach Authority. Ainsi, ces deux institutions travaillent en étroite collaboration pour concrétiser le projet depuis 2013. La plage publique de La Prairie était recouverte de buissons, avant le début des travaux. Le projet comprend le rehaussement de la zone côtière de La Prairie ainsi que l'amé-

nagement de la plage publique et d'une aire de pique-nique de grande qualité au profit des Mauriciens et des touristes. La plage réaménagée a été inaugurée le 11 avril 2015.

Le projet de réhabilitation Pay Back Mauritius permet aux détenus de s'adonner à des activités constructives pendant leur incarcération et de s'engager à un projet qui a pour objectif d'embellir l'environ-

nement, de concevoir un élément infrastructurel ou d'apporter leur aide aux nécessiteux de la société. Le projet est en ligne avec le plan stratégique de 10 ans des Services des Prisons, sous le volet 'Réhabilitation et Peine'. Selon le Commissaire des Prisons, le département travaille actuellement sur d'autres projets. La participation des détenus à ces projets les aidera à trouver de l'emploi après leur

remise en liberté et en même temps contribuera au bien-être économique de la communauté. "La plupart des détenus pourront consacrer la plupart de leur temps pour mener à bien les projets qui seront bénéfiques directement pour la société. En cours de route, ils sont nombreux à développer des aptitudes qui peuvent les aider après leur remise en liberté", souligne-t-il.

Mise en terre de 50 cocotiers à la plage publique de la Prairie



L'Express – Lundi 4 Mai 2015

## ENVIRONNEMENT

## Les solutions alternatives pour combattre l'érosion des plages

**LA** course contre la montre dans laquelle le gouvernement s'est engagé pour combattre l'érosion s'avère très ardue. Le pays a perdu presque huit kilomètres de plage en trois décennies, selon un comité institué par le ministère de l'Environnement lors d'une conférence sur le sujet le mois dernier. Plusieurs options sont envisagées par le ministère pour y faire face.

Selon un expert du ministère, différentes méthodes seront, désormais, appliquées dans différentes régions dépendant de leurs caractéristiques géologiques. Parmi elles, l'ensablement des plages et la construction de murets en pierre. Toutefois, certains doutent de l'efficacité de ces travaux.

À Bain-Boeuf, les autorités comptent ensabler les plages et y construire un

muret de pierre. Depuis 2012, des murs de pierre sont construits pour lutter contre l'érosion des plages. Le premier a été érigé à Grand-Baie. Toutefois, une source du ministère de l'Environnement explique que cette solution est contestée car elle accapare les plages et les murs ne sont pas esthétiques.

## SOLUTION MIXTE

Un spécialiste du ministère fait comprendre que pour réhabiliter l'autre partie de la plage érodée de Grand-Baie, les autorités ne vont pas construire de muret, comme cela a été fait dans le passé. À la place, elles vont ensabler le lieu.

Selon le spécialiste, la construction illégale de murs par des propriétaires de bun-

galow sur les plages est aussi à blâmer. «Ces murs modifient les courants et ont un impact sur d'autres plages.»

Pour réhabiliter les plages, des experts japonais suggèrent l'utilisation de macadam. Les murets en pierre seront, eux, construits uniquement dans des zones qui ne possèdent pas de plages sablonneuses. À Deux-Frères, un pan de macadam est placé entre le sable et les habitations car le sol dans cette région est composé de sable, de boue et de pierre. Des mangroves sont aussi plantées pour protéger la côte.

Cette solution est apportée là où le sable est inexistant et où l'eau de mer est boueuse. Notre source au ministère souligne que l'ensablement et la culture de mangroves ont été un succès à Rodrigues.



Les travaux de protection de la plage de Bain-Boeuf visent à empêcher le sable de s'effondrer. La plage sera ensuite renflouée.

Les solutions alternatives pour combattre l'érosion

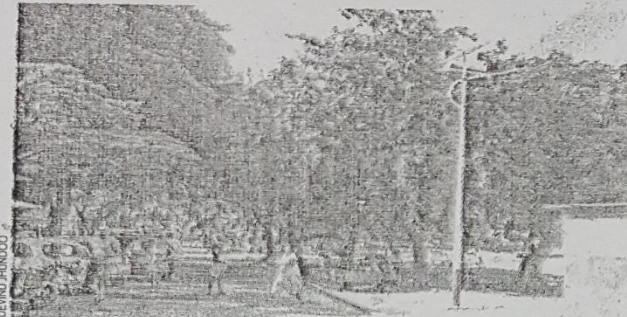


l'Express – 27 Mai 2015

## Des lampadaires solaires pour contrer les pilleurs

**SUS** aux vandales en tout genre ! La Beach Authority crie haro sur ceux qui s'en prennent aux structures qui agrémentent les plages publiques, comme les bancs, les colonnes électriques et les panneaux. Afin de contrer ces actes répréhensibles qui coûtent cher à l'État, l'organisme mène un peu partout des opérations *crackdown*. Et a décidé de remplacer les lampadaires électriques par des lampadaires solaires...

En effet, une source à la Beach Authority affirme que le délit le plus courant est le vol d'électricité. « À Trou-àux-Biches, des gens font des branchements illé-



Des lampadaires photovoltaïques ont déjà été installés sur la plage publique de Grand-Baie.

gaux et volent l'électricité des toilettes pour effectuer des travaux personnels. Des cas ont récemment été rapportés au

poste de police de la localité.

Des cas similaires ont été rapportés sur les plages de Flic-en-Flac et de Telfair (dans le Sud de l'île). Alors qu'à Sable Noir, des vandales ont détruit les colonnes électriques. D'où la décision du gouvernement de remplacer les lampadaires électriques par des lampadaires solaires. « C'est la seule solution envisageable dans cette situation », explique notre source.

À Grand-Baie et à La Cuvette, des lampadaires photovoltaïques ont déjà été installés. D'autres plages seront bientôt concernées elles aussi par ce projet, même si le budget pour remplacer tous ces lampadaires n'est pas très conséquent, selon notre source.

Parmi les autres infrastructures ciblées par des vandales, on trouve aussi les panneaux : à Pointe-d'Esny, celui installé il y a un mois par le ministère de l'Environnement pour indiquer l'accès à la plage a été repeint en blanc. « On est en train de remettre les plages en état en essayant de les rendre plus belles et des vandales détruisent tout », déplore notre interlocuteur. Des actes qui occasionnent « des coûts énormes à l'État ».

l'Express – 15 Mai 2015

## RÉHABILITATION DES PLAGES

### À Trou-d'Eau-Douce, le sable remplace les macadams

L'objectif du gouvernement est de créer des plages 5-étoiles. C'est ainsi que plusieurs plages, dont celle de Trou-d'Eau-Douce, seront réhabilitées. L'opération vise aussi à combattre l'érosion.



Des tonnes de sable prendront la place des macadams et des cocotiers seront plantés pour embellir la plage de Trou-d'Eau-Douce.

**AU** tour de la plage de Trou-d'Eau-Douce de se refaire une beauté. Ce sera la prochaine plage, après celle de Grand-Baie, à être réhabilitée. Une source à la Beach Authority confie que celle-ci va remplacer les 500 tonnes de macadams installés là-bas par l'ancien gouvernement par des tonnes de sable. Notre interlocuteur explique que « 1 million de macadams ont été utilisés pour

lutter contre l'érosion. Mais nous estimons que c'est un eye-sore et nous avons reçu beaucoup de plaintes d'habitants de la région et de ceux qui fréquentent les plages ». Du coup, ces macadams seront enlevés et remplacés par du sable, non seulement pour lutter contre l'érosion, mais aussi pour rendre la plage plus belle. Des cocotiers seront ensuite plantés pour embellir la plage. « Notre objectif est de créer des plages 5-étoiles », affirme notre source. Pour le

#### AFFECTÉES PAR L'ÉROSION

Quant aux *tempods* qui seront installés pour protéger les plages contre l'érosion, comme c'est le cas à Marine Drive, à Bombay, notre source affirme que c'est un projet qui prendra

forme dans les mois à venir. « C'est un projet coûteux, compliqué. On doit bien le ficeler avant d'envisager d'installer des *tempods* », explique-t-elle. Toutefois, elle indique que ce projet ne concerne que quelques plages : celles qui sont les plus affectées par l'érosion et où celle-ci peut être contenue.

Tous ces travaux de réhabilitation font suite à une étude menée par la Japan International Cooperation Agency, qui souligne qu'à

cause de l'érosion, Maurice a perdu 10 % de ses côtes depuis 1960 et 50 % de ses coraux en une dizaine d'années. Trou-d'Eau-Douce fait partie des 14 sites prioritaires où des travaux doivent être menés. « Nous sommes en train de mettre en pratique les recommandations du rapport qui préconise différentes mesures pour améliorer le littoral », indique-t-on du côté du ministère de l'Environnement.

Joëlle ELUX

Réhabilitation des plages



l'Express – 29 Décembre 2015

## Bain-Boeuf réhabilitée

Rongée par les vagues, la plage de Bain-Boeuf affiche aujourd'hui une belle santé grâce aux travaux de réhabilitation. Ce faisant, elle figure certainement parmi une des plus belles plages du pays. Le ministère de l'Environnement et celui du Tourisme travaillent ensemble pour que cette plage soit reconnue mondialement et soit listée par la Foundation for Environmental Education comme une plage Blue Flag. Ce label est attribué aux plages ayant un aspect écologique et éducatif, entre autres. Tour d'horizon en photos.



La plage de Bain Boeuf réhabilitée

l'Express – 24 Septembre 2016

## ENVIRONNEMENT

### De nouvelles plages deviennent publiques

**POINTE-D'ESNY,** Pointe-aux-Lascars, Baie-du-Cap, Rivière-Noire... D'ici la fin de l'année, voire début 2016, certaines des dix plages les plus populaires auprès des Mauriciens seront proclamées publiques. Dans le cadre de ce projet, le ministère de l'Environnement travaille de concert avec la Beach Authority.

C'est en décembre, indique-t-on au ministère, que la plage de Pointe-D'Esny sera ouverte au public. Aujourd'hui, le ministre Raj Dayal rencontre les propriétaires de campements de la localité dans le cadre des travaux d'aménagement de la plage. Une zone, loin de la plage sera délimitée pour le parking. «*Nous ne voulons pas que le sable se dégrade comme à Flic-en-Flac ou à Belle-Mare*», dit une source au ministère.

L'accent sera aussi



Outre la proclamation de plages publiques, d'autres, telle Anse-La-Raie, seront agrandies.

mis sur la sécurité. C'est ainsi que des propriétaires de campements ont été invités à exposer, lors de la réunion d'aujourd'hui, leurs doléances ainsi que les problèmes de vols ou de vandalisme auxquels ils font face. Après quoi, des paramètres de sécurité seront introduits. Entre-temps, les patrouilles policières ont été renforcées.

Les nouvelles plages devront être dotées d'aménités comme les connexions à l'eau et à l'électricité. Des tours de garde pour les sauveteurs sont aussi prévues.

Par ailleurs, le ministère compte agrandir, par plus d'une vingtaine d'arpents, les plages publiques de Poste-Lafayette, d'Anse-la-Raie, de La Cambuse, de Pointe-aux-Canonnières et de La Prairie.

De nouvelles plages deviennent publiques



l'Express – 29 Juillet 2015

## INFRASTRUCTURES

## Des tours de contrôle pour assurer la sécurité sur les plages



Trois tours d'observation seront construites à Flic-en-Flac.

**L'OBJECTIF :** assurer et renforcer la sécurité sur nos plages. Dans un mois, la construction des *Beach Vigilance Towers* débutera. Elle concerne les plages les plus fréquentées du pays. Trois tours d'observation seront érigées à Mont-Choisy, trois à Belle-Mare, deux à Blue-Bay, trois à Flic-en-Flac et une à Tamarin.

Lancé par le ministère de l'Environnement et la Beach Authority, ce projet nécessite un montant d'environ Rs 100 000 pour la construction de chaque tour d'observation. Il sera appliqué conjointement avec la Special Mobile Force (SMF) et la National Coast Guard (NCG). D'ailleurs, c'est la SMF qui se chargera de la construction.

«La conception des plans est déjà achevée. Nous n'attendons que l'approbation du ministère de l'Environnement. Ensuite, les constructions pourront commencer», indique Dhuneeroy Bis-

seur, directeur général de la Beach Authority. Ce système fonctionnera sept jours sur sept et 24 heures sur 24 pour un maximum de précautions visant à éviter des accidents mortels, des noyades ou encore des accidents de bateaux, ajoute-t-il. «Nous allons bien planifier ce projet.»

Même son de cloche du côté du ministère de l'Environnement où l'on indique que les tours d'observation seront utilisées pour la surveillance – avec la NCG en renfort – et les interventions, en cas d'urgence. «Il y aura deux personnes dans chaque tour, une équipe sur la plage et une équipe à patrouiller dans le lagon», indique-t-on. Et d'ajouter que ce système assurera plus de sécurité dans la zone de baignade et que les bateaux qui ne seront pas autorisés à entrer dans des zones protégées pourraient encourir des sanctions.

## Sécurité sur les plages

L'Express – 24 Septembre 2015

COMBAT CONTRE L'ÉROSION  
200 000 cocotiers seront plantés sur les plages

Les vieux filaos seront abattus à la plage de Bain-Boeuf.

**CONSTAT :** les vieux filaos ne retiennent plus le sable sur les plages. Et certains sont tellement rongés par les insectes qu'ils deviennent creux, représentant ainsi un danger pour les membres du public. Raison pour laquelle la Beach Authority entame actuellement une campagne d'abattage de ces filaos centenaires pour les remplacer par des cocotiers et veloutiers. Ce sera bientôt le cas à Bain-Boeuf, notamment.

Dans un premier

temps, l'objectif est de planter 200 000 cocotiers. Une source du ministère de l'Environnement estime qu'approximativement 80 000 cocotiers ont déjà été plantés.

La décision de remplacer les vieux filaos par des cocotiers découle d'une étude qui avait pour but de rendre la plage plus attrayante, plus résistante face aux vagues et à l'érosion. De plus, les cocos pourront être vendus à des opérateurs dans l'industrie du tourisme.

200 000 cocotiers seront plantés sur les plages



Le Défi – 30 décembre 2015

## La Beach Authority dotée d'une unité de sauvetage en mer

La Beach Authority (BA) envisage de diversifier ses activités en se dotant d'une unité de sauvetage en mer. L'initiative en revient au ministre de l'Environnement, Raj Dayal, de qui relève ce corps paraétatique. La mise en place de cette unité de sauvetage commencera sous peu avec le recrutement de sauveteurs et la construction de miradors sur les plages les plus fréquentées de l'île. Des discussions seront entamées avec des clubs de sauveteurs, comme la Mauritius Life Saving Society, et des clubs de natation pour la formation des sauveteurs qui seront affectés de manière permanente à cette unité. La Beach Authority, ayant été rattachée au ministère de l'Environnement depuis la formation du nouveau gouvernement, le ministre Dayal souhaite revoir les attributions de ce corps paraétatique, dont la tâche principale consiste à gérer les plages publiques, à les doter d'infrastructures (toilettes, douches, bancs, kiosques et points de lumière) et à allouer les permis d'opération aux marchands de plage. La BA, qui s'occupe également du nettoyage des plages, aura aussi sous sa responsabilité la gestion des miradors qui seront construits pour assurer la surveillance des nageurs en mer ainsi que les mouvements des bateaux dans le lagon. Ces « vigilance towers », comme on les appelle, seront construites sur les plages les plus prisées, notamment Flic-en-Flac, Choisy, Pereybère, Belle-Mare et Blue Bay. Elles seront utilisées par les sauveteurs et par les membres de la National Coast Guard. Le design des miradors a déjà été finalisé et soumis à la Beach Authority. Le ministère n'attend plus que le financement pour commencer les travaux. La possibilité de solliciter le soutien de sponsors n'est pas à écarter.

La BA dotée d'une unité de sauvetage en mer

L'Express – 7 Janvier 2016

ENVIRONNEMENT

## Grand-Baie : les travaux de lifting reprennent



DESYANKEE LAMON

Des travaux de réaménagement de la plage de Grand-Baie avaient débuté l'année dernière. Ci-contre, une partie du parking sera délocalisée.



**APRÈS** le réaménagement de la plage de Bain-Bœuf, le ministère de l'Environnement et la Beach Authority comptent bien arriver aux mêmes fins à Grand-Baie. Si des travaux en ce sens avaient débuté l'année dernière, il n'y avait pas eu de suite. Mais, selon un cadre du ministère, les travaux redémarreront « prochainement ».

Le premier changement concernera les bateaux. Une partie de la baie sera transformée en zone de mouillage. Cette mesure du ministère a pour but de permettre au public de profiter beaucoup plus de la mer.

D'autre part, une partie du parking de la plage publique sera délocalisée afin de faire place à une zone commerciale. La

Beach Authority y aménagera des kiosques pour abriter les marchands qui opèrent actuellement un peu partout sur la plage. Aucun colporteur ne sera toléré hors de cet espace.

La Beach Authority s'attaquera aussi au problème d'érosion. Si l'ensablement de la plage avait été entrepris en 2015, plusieurs tonnes de sable seront à nouveau déposées, remplaçant l'asphalte à certains endroits. Le tout sera retenu par des plantes ou des murets. La National Development Unit fera, elle, construire des drains le long de la route afin d'empêcher l'eau de pluie d'emporter le sable.

Enfin, la dernière étape

des travaux de réaménagement est l'installation de lampadaires solaires sur la plage. De plus, il y aura beaucoup plus de coins pour les pique-niqueurs.

En outre, des professionnels ont finalisé un plan de réaménagement semblable à celui de Bain-Bœuf. Mais, pour l'heure, le ministère de l'Environnement n'est pas en mesure de préciser si le projet sera réalisé en plusieurs phases ou d'un seul trait. Cela dépendra du budget disponible car tous les travaux coûteront plusieurs millions de roupies. « Une chose est sûre, nous commencerons durant les prochains mois », déclare le cadre de ce ministère.

Les travaux de lifting reprennent



l'Express – 04 Mars 2016

## La Preneuse. Le mystère des sacs de sable résolu

LA semaine dernière, nous évoquions dans cette page le cas de la plage du Morne et de son sable qui disparaît mystérieusement. Les habitants avaient attiré notre attention sur le fait que, selon eux, un trafic de sable s'y déroulait et que ce sable enlevé du Morne par dizaines de sacs, allait finir étalé sur la plage de La Preneuse.

La Beach Authority, qui tombe sous la tutelle du ministère de l'Environnement, commanditaire des travaux sur la plage du Morne, avait précisé que ce sable ne pou-

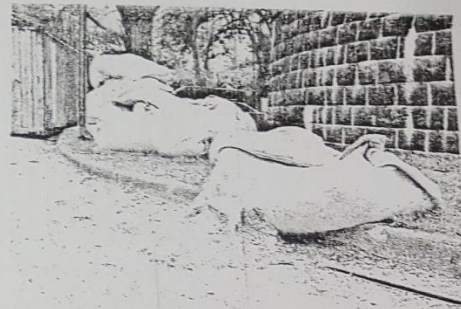
vait être déplacé. Nous avons néanmoins été faire un tour à la plage publique de La Preneuse. Et là, surprise ! Nous avons vu une dizaine de sacs de sable similaires à ceux vus sur la plage du Morne, près de la Tour Martello. Ils semblent avoir été jetés là à la va-vite et suscitent une série de questions : viennent-ils de la plage du Morne ? Que font ces sacs sur la plage de La Preneuse ?

Contactée, une source officielle à la Beach Authority a pu nous expliquer d'où proviennent ces sacs de sable

sur la plage de La Preneuse.

«Ce sont des geobags qui vont servir pour les travaux à La Preneuse. Le sable vient de la carrière de La Prairie. En raison du manque d'espace là-bas, les entrepreneurs procèdent au remplissage des sacs au Morne mais le sable vient de La Prairie», dit-elle.

Au ministère de l'Environnement, on insiste sur la légalité de cette procédure : «Il n'y a rien d'illégal à cela, ni de trafic. Ce que nous faisons, c'est tout à fait normal. La plage du Morne et celle de La Preneuse sont toutes deux officiellement



Les sacs de sable à la plage de La Preneuse serviront aux travaux contre l'érosion.

en train d'être réhabilitées pour contrer les effets de l'érosion. Nous les considérons comme une seule zone, même si elles sont éloignées l'une de l'autre», soutient cette source. Pour le ministère, ce qui compte avant tout, c'est de redonner à ces

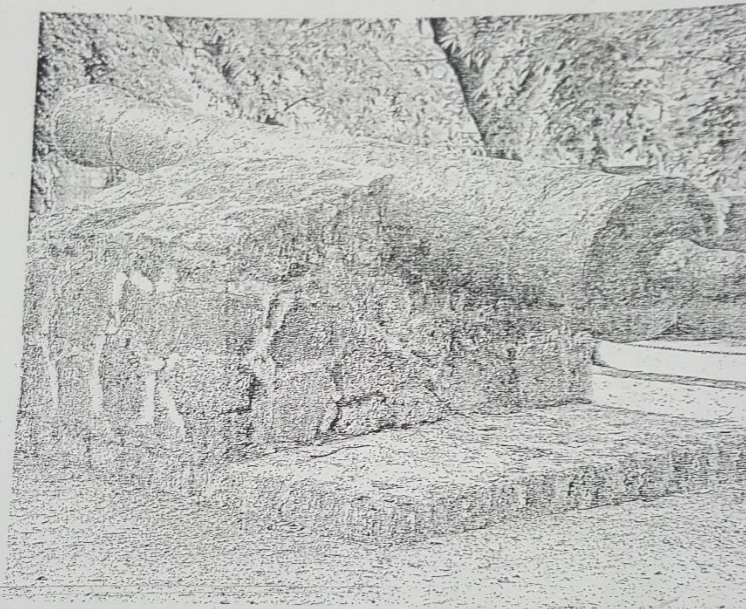
plages leur cachet d'autrefois et les rendre plus accessibles au public.

La crainte des habitants du Morne quant au fait que le sable de leur plage soit transporté ailleurs était donc injustifiée.

**Les sacs de sable à la plage de La Preneuse serviront aux travaux contre l'érosion**

l'Express – 04 Mars 2016

## They care LA PRENEUSE. LE CANON SAUVÉ DES EAUX



Il ne gît plus dans la mer comme nous en avons fait état dans une de nos précédentes éditions. La Beach Authority en a pris bonne note et a fait enlever le canon qui baignait dans le lagon de La Preneuse. La pièce d'artillerie a été posée sur les hauteurs de la plage. Ce déplacement marque aussi le début des travaux de protection contre l'érosion sur cette même plage.

**Le Canon sauvé des eaux**

## 11.0 WAY FORWARD

### 11.1 Re-engineering of the Beach Authority (Creation of sub-stations in four different geographical locations)

The Beach Authority (BA), established under the Beach Authority Act No. 7 of 2002, is a body corporate operating under the aegis of the Ministry of Environment, Sustainable Development and, Disaster and Beach Management. Its main objective is to ensure an integrated approach for the proper control and management of public beaches both in Mauritius and Rodrigues through the provision of appropriate infrastructure and facilities for the benefit of the public.

It also aims at a better democratisation of access to public beaches and ensures that the general public as well as tourists take maximum advantage of the facilities offered. It is to be noted that the tourism industry is one of the main pillars of the Mauritian economy. Over the years, Mauritius has become more popular with tourists for its reputation as being one of the most luxurious tourists destinations in the world. One of the main strength of attraction to tourists is the clean, magnificent white sandy public beaches and idyllic lagoons. Therefore, no effort should be spared to maintain our beaches clean and safe in the interest of all beach users and the country at large.

In quest for excellence and with a view to cope with the continuous changing environment as well as the high demands and expectations from the public, there is a necessity for the **re-engineering of the Beach Authority**. Presently, there are some 128 public beaches in the Republic of Mauritius (116 in Mauritius and 12 in Rodrigues) that are managed and controlled by the Beach Authority. In the near future, nearly all the beaches will be proclaimed as public beaches and the onus rests on the Authority for the safety and security of all beach users as well as their maintenance and embellishment in a sustainable manner. Our main objective is to create five-star beaches that warrant a fundamental rethinking and radical

redesign of the organization processes to generate improvements in critical performance measures. To meet its objectives, it is necessary to decentralize the activities of the Authority and create four sub-stations in the four geographical zones of the main island of Mauritius (North, South, East and West).

**North Region:** Le Goulet (Baie du Tombeau) to Von Moltke (Roche Noires) = 87.527 Ha

**South Region:** La Cambuse to Part of Ruisseau des Creoles Village=63.4513 Ha

**East Region:** Roche Noires to Blue Bay =81.4596 Ha

**West Region:** P.G La Prairie to G.R.N.W (Sable Noir) + Sable Noir (Extended) = 169.0691 Ha

**Total Extent = 401.507 Ha**

And a fifth one in Rodrigues (12 public beaches). The reengineering process will be carried out in **two phases**. The **first phase** will be initiated in the main island of Mauritius and the **second phase** in Rodrigues including creation of a life-saving unit and strengthening of the Enforcement Unit at the level of the Authority.



# RE-ENGINEERING OF THE BEACH AUTHORITY

## 2016/2017

