# TITLE OF PROGRAMME: MAURITIUS FODY CONSERVATION PROJECT

By Mauritian Wildlife Foundation [NCSR Reg No: NCSRF/2017/0158]





### PROJECT TECHNICAL SHEET

| Project Type     | Species Conservation  |
|------------------|---|
| Start of Project | 1987  |
| Scientific name  | Foudia rubra  |
| Species          | Mauritius Fody  |
| Location         | Focusing on Black River Gorges National Park and surrounding areas, and Ile aux Aigrettes |
| Priority Area    | Environmental & Sustainable development - Biodiversity                                    |
| IUCN status      | Endangered  |

### **OBJECTIVES**

- Decrease the risk of extinction of the species from Endangered to Vulnerable in the next decade.
- Study the population dynamics of the Fody and the limiting factors, and address these.
- Identify suitable sites for a new subpopulation.

### **ACTIVITIES BEING IMPLEMENTED**

 Provide supplementary food to support the reintroduced population on Ile aux Aigrettes.

- Keep a fully ringed population on Ile Aux Aigrettes to enable monitoring of the population.
- Monitor the survival and breeding of the birds on Ile aux Aigrettes.
- Collect feeding observations from all birds.
- Identify a suitable place to create a new subpopulation.
- Investigate methods to control predators on a mainland site for future translocations and set up a mainland population.

### PROJECT BENEFICIARIES

- Mauritius Fody, Mauritian Biodiversity.
- Mauritian population and its future generations, school children, tourists and the world at large.
- Republic of Mauritius, regarding meeting national biodiversity targets (e.g. the National Biodiversity and Strategy Action Plan 2017-25) and fulfilling obligations towards international biodiversity conventions (e.g. Rio Conventions, Aichi Targets, Millennium Development Goals).

### PROJECT DESCRIPTION

The Foudia rubra, Mauritius Fody, is a small charismatic weaverbird endemic to Mauritius, once distributed all over the island and was most likely on several offshore islets. The number of Fodies has fallen drastically since the early 1970s, coinciding with the last large-scale forest clearance on Mauritius. In 2002, conservation action was considered essential to decrease the risk of extinction of this attractive small bird whose habitat had dwindled to a small known area in the Black River Gorges National Park.

Having identified predators as the main threat to the species, concrete action was undertaken from 2002 to establish a population on the predator-free island of Ile aux Aigrettes. From 2002 to 2006, the Mauritian Wildlife Foundation biologists rescued eggs and chicks from failing wild nests at Pigeon Wood, Black River Gorges National Park.

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The eggs were incubated and chicks hand raised at the Black River Aviaries, and fledglings released onto Ile aux Aigrettes. A second team of biologists monitored the progress of the birds on the island to understand the species biology and habitat requirements and continues to do so to this day. This knowledge will inform future translocations to other protected areas.

Habitat restoration and supplementary feeding support the population of birds which has successfully developed on Ile aux Aigrettes, to a possible population of over450 birds in 2019. The best indicator of success was the down listing of the species from Critically Endangered to Endangered by BirdLife International and the International Union for the Conservation of Nature in 2009. It is now possible for the public to have a glimpse of the Mauritius Fody, the bird with one of the most successful conservation projects in the world, during all visits to Ile aux Aigrettes.





### **REPORTING AND FINANCIALS**

### **PROJECT DATES**

The programme is continuous but the level of project activity is assessed yearly to adjust to the project aims and requirements. Annual report & other reports delivery is as per agreed timeframe with main funders.

## **RESOURCES REQUIRED**

- Human Resources: One Project Coordinator, two Conservation Biologists, and support from a Manager and Head Office.
- Infrastructure: One equipped field station.
- Equipment: One jeep, one laptop, one GPS unit, bird ringing equipment and supplemental feeding equipment.
- Other: Vet tests, food for the birds and consumables.

## **BUDGET 2020-2021**

| Description             | Budget (Rs) |
|-------------------------|-------------|
| Project Staff Cost      | 748,840     |
| Transport and Travel    | 104,500     |
| Equipment and Materials | 77,250      |
| Other Operation Costs   | 18,000      |
| Total Operational Cost  | 948,590     |
| Administration Cost     | 120,000     |
| TOTAL PROJECT COST      | 1,068,590   |

### ANY LEVEL OF CONTRIBUTION IS MOST WELCOME.

If excess funds are raised, they are carried forward to the next year of the project. A full and detailed project and budget write-up can be given to you on request.