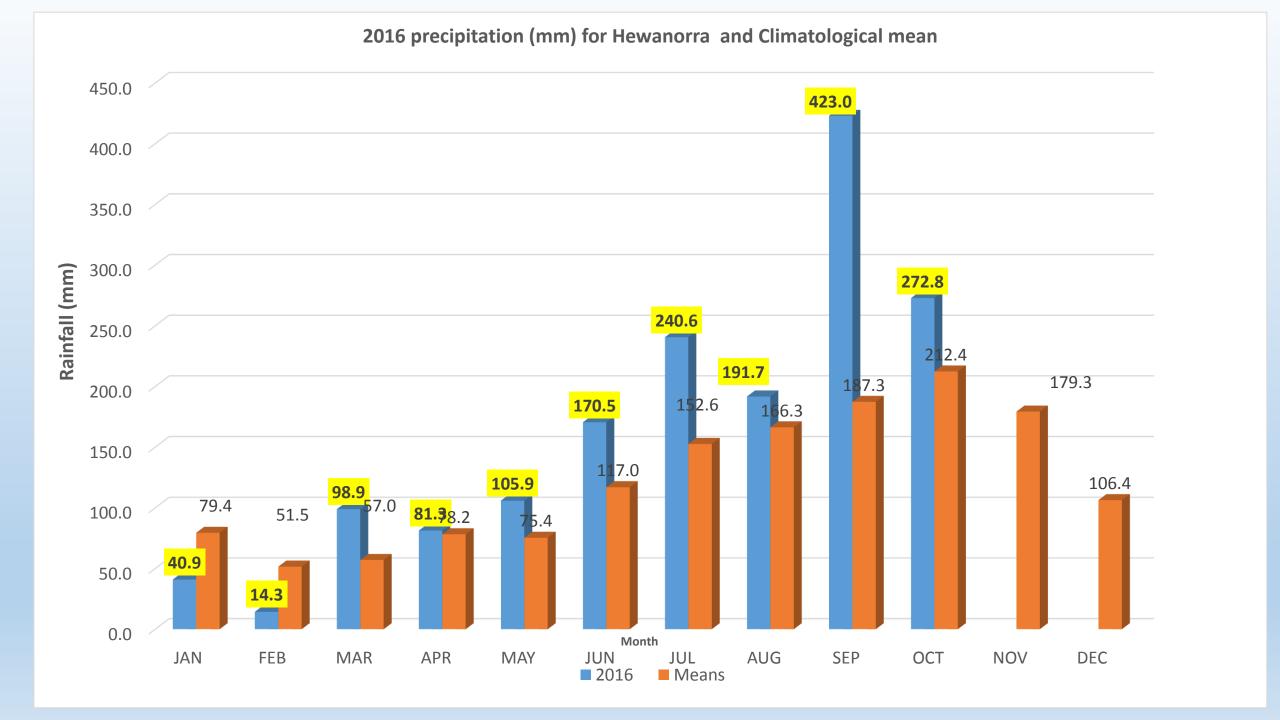
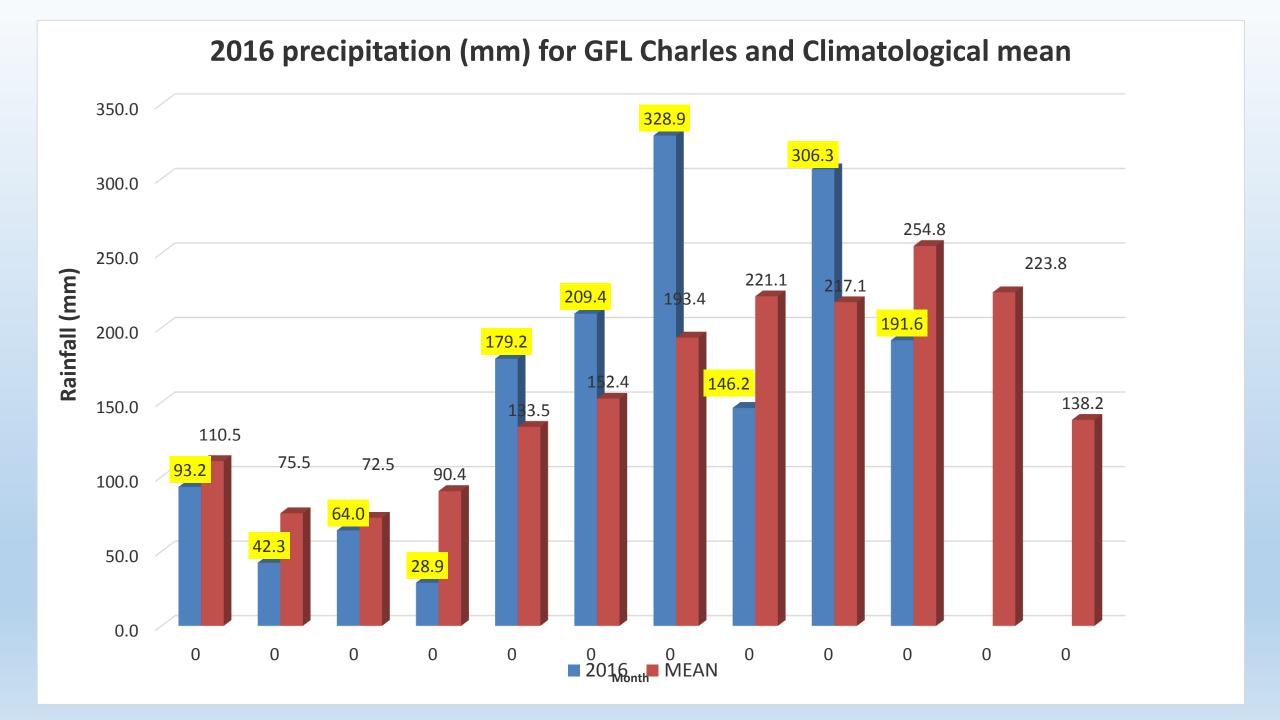


**DIRECTORS MEETING CMC November 2016** 

- Very early during the year Saint Lucia experienced below average rainfall
- Tropical cyclone Matthew affected Saint Lucia on 28 and 29 September while at Tropical Storm Strength





### **TEMPERATURE**





## Impacts during the dry Season

- Water shortages in many parts of the island
- Low river flows
- Lost of Agricultural productivity
- Few Forest fires

### Tropical Storm Matthew

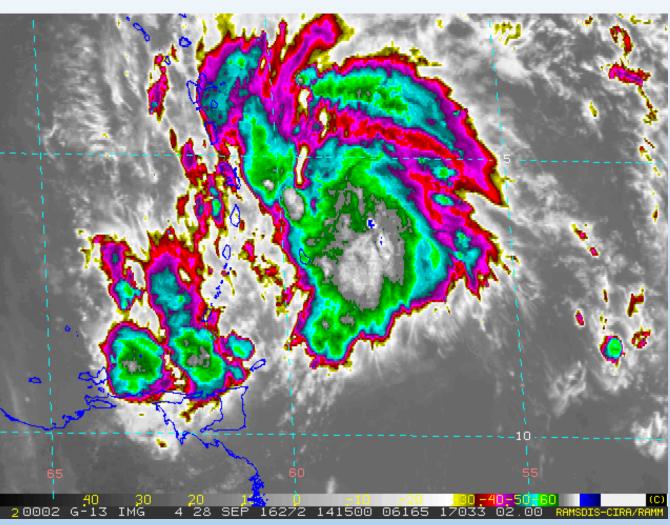
- Affected Saint Lucia on September 28<sup>th</sup> and 29<sup>th</sup>
- Most severe weather affected the island between 282200Z 29000Z
- Hewanorra
  - Maximum sustained winds: 40 kts; maximum gust: 48 kts at 282315
  - Minimum pressure: 1006.7 mb at 1800Z
- George Charles
  - Maximum sustained winds: 27 kts; maximum gust: 48 kt at 290004
  - Minimum pressure: 1006.8 mb at 1900Z

#### **Impacts**

- Strong winds and heavy rains affected entire island but more intense over the southern part of the island
- Flooding and landslides in many parts of the island
- Wind damage
- Major damage to the Agricultural sector- 85% loss
- Damage estimated at EC\$
- Disruption of services
- Closure of airports

#### Response Action

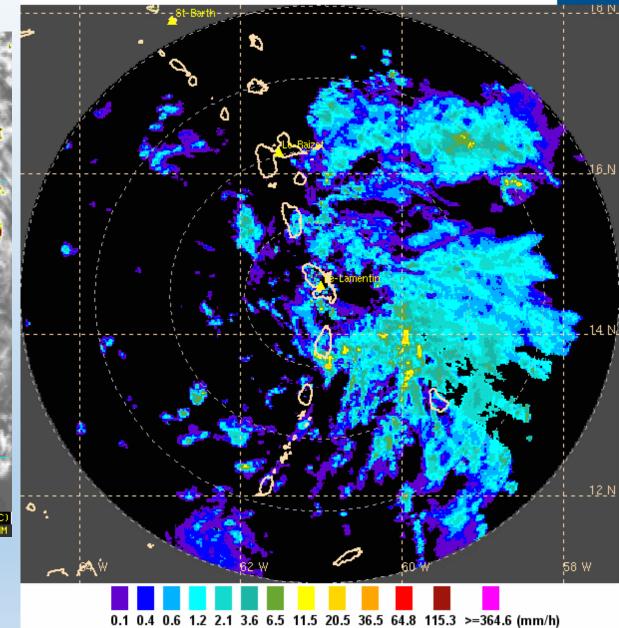
- Prestrike meeting held on the 27<sup>th</sup>
- Closure of Schools, airports and businesses from midday on 28<sup>th</sup>
- Acting Prime Minister, Honourable Lenard Montoute issued statements on the situation; one on Tuesday, two on Wednesday
- The SLMS issued statements and warnings about the system
- The island was well prepared for the passage of the system



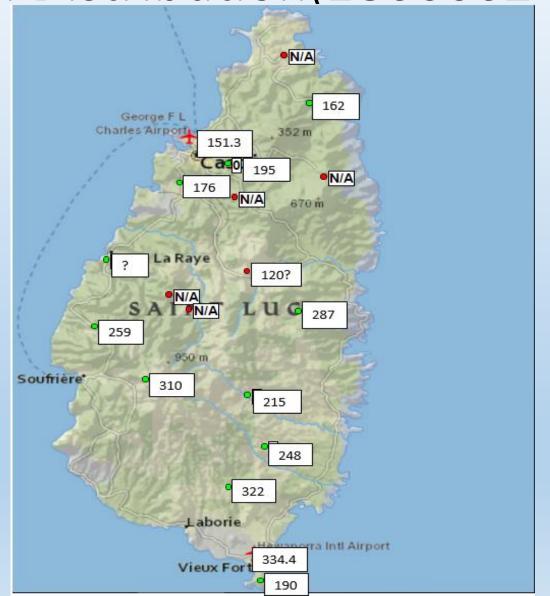
#### Radar MARTINIQUE 28/09/2016 16H45 UTC (Loc+4H)

WMO: 78924 - Latitude: 14.501 N - Longitude: 61.018 W - range 400KM - Resolution 2KM





Rainfall Distribution (280600Z-291200Z)

































# Swells Generated by Hurricane Matthew on 5 Oct







# Thank you