



## Ministry of Natural Resources & Environment

Issued by Meteorology Division on 20 October 2011

### **UPDATED WEATHER OUTLOOK FOR 20 OCTOBER TO 17 NOVEMBER 2011.**

This statement gives information about the current state of weather systems and outlook of rainfall from 20<sup>th</sup> October to 17<sup>th</sup> November, 2011.

#### **WEATHER SUMMARY:**

The easterly to northeast wind was predominant over Samoa in the last seven days. The wind flow was associated with the ridge of high pressure wind convergence from last weekend and a fracture trough assisted in developing of isolated showers that was observed at most rainfall and AWS at Upolu and also the western side of Savaii.

#### **CURRENT SITUATION:**

The easterly wind flow is expected to continue affecting Samoa for next few days. The convergence zone may be moving over Samoa by the early next week and into November.

#### **RAINFALL OUTLOOK FOR FROM 21 OCTOBER TO 17 NOVEMBER 2011**

Most of the coastal areas will be mainly fine with chance of a few passing showers. The interior and highlands will be partly cloudy to cloudy in most afternoon with isolated showers today to Saturday then partly cloudy to cloudy with isolated showers up to Monday next week, expecting rainfall amount of 15 to 25 mm.

It will be partly cloudy from late Tuesday with a few showers then mostly cloudy to cloudy from Wednesday to Sunday of next week with isolated to scattered showers, expecting rainfall amount of 50 to 80 mm at most areas and 80 to 100 mm at area with localised weather pattern. Most of the rain will fall on the mountains and southern side of Upolu and most area of Savaii.

Partly cloudy to cloudy weather with isolated to scattered showers will continue onto the 1<sup>st</sup> to 3<sup>rd</sup> of November and expecting to ease from the mid week. Rest of the week will be partly cloudy with isolated showers mainly in the afternoons and evening.

Cloudy at times with more isolated showers for the rest of the forecasting period.

**THE NEXT UPDATE WILL BE ISSUED ON 27<sup>TH</sup> OCTOBER 2011**

**WARRANT**

THE GIVEN INFORMATION HAS AN UNCERTAINTY OF 10 TO 40 PERCENT AFTER SEVEN DAYS DUE TO THE NONLINEAR DIMENSION OF VARIABLES BEEN USED FOR INITIATION OF THE NUMERICAL MODELS. THE LONGER THE FORECAST THE HIGHER THE UNCERTAINT AND FIGURE GIVEN COULD BE LESS OR MORE. WE ARE HOLDING NO RESPONSIBILITY FOR ANY MISCHIEVIOUS THAT MAY OCCUR FROM A DECISION MAKE BASED ON THIS FORECAST.