



TONGA METEOROLOGICAL SERVICES

10 Days Rainfall Outlook for Tonga

Issued Time: 5:00pm (02nd February, 2023)

Next Issue Time: 5:00am (03rd February, 2023)

Island Divisions	Thursday 2 nd February	Friday 3 rd February	Saturday 4 th February	Sunday 5 th February	Monday 6 th February	Tuesday 7 th February	Wednesday 8 th February	Thursday 9 th February	Friday 10 th February	Saturday 11 th February
Niufo'ou	90%	80%	70%	60%	50%	40%	30%	20%	20%	10%
Nuatoputapu	90%	80%	70%	60%	50%	40%	30%	20%	20%	10%
Vava'u	90%	80%	70%	60%	50%	40%	30%	20%	20%	10%
Ha'apai	80%	80%	70%	60%	50%	40%	30%	20%	20%	10%
Tongatapu	80%	80%	70%	60%	50%	40%	30%	20%	20%	10%
'Eua	80%	80%	70%	60%	50%	40%	30%	20%	20%	10%

Confidence Level

Low: 0 - 20% likelihood (or 1 chance in 10) that the event will actually happen.

Moderate: 20 - 50% likelihood (or 2 to 5 chances in 10) that the event will actually happen.

High: 50 - 70% likelihood (or 5 to 7 chance in 10) that the event will actually happen.

Very High: 70 - 100% likelihood (or 7 to 10 chance in 10) that the event will actually happen.

Rain amount: 0 – 1.1mm (Mainly fine with little to no rain)

Impacts:

- Water plants and crops as necessary
- Carry umbrella or Sun Screen to protect you from the Sun, and have drinking water available
- Generally a Good Day for outdoor activities (e.g. Laundry, picnics, wedding ceremonies, sports activities etc....)
- Watch out for prolonged dry periods (red colour) for more than 14 days (drought).

Rain amount: 1.1 – 5mm (Cloudy periods with Light Showers or Light Rain: puddles form slowly)

Impacts:

- School children may need to take rain coats or umbrella with them just in case of passing showers.
- Down pipes and water catchments should be clean and ready to receive as much water as possible.
- Expect slight muddy road conditions in some low lying areas.
- Household outdoor activities (e.g. BBQ, Birthday Celebrations, Clean up or Tapa Making etc.) should be planned to consider that there will be periods of rain.
- Favourable for Outdoor gardening especially planting.

Rain amount: > 5mm (Generally Cloudy or Overcast with Rain or Heavy Showers: puddles rapidly forming and down pipes flowing freely)

Impacts:

- Green means listening to radio for the weather forecast for any possible heavy rain or flood warnings.
- Possible Flooding and school cancellations if more than 50mm.
- Muddy ground conditions is likely, plan accordingly (e.g. use 4 wheel drive when going to the plantation)
- General Public should take rain coats/umbrellas with them and spare changing clothes.
- Beware of elevated chances of soil erosion and run offs in slope areas.
- Plan for indoor activities (e.g. indoor workshops, accounting, planning, etc....)
- Mosquitoes could be a problem, two week after continuous periods of heavy rain.



VA'A VAKAI MATANGI 'A TONGA

Fakamatala 'Uha 'Aho 'e 10 ki he 'Otu Tonga

Taimi tuku atu 'o e Fakamatala 'Uha: 5:00pm ('aho 02 'o Fepueli 2023)

Taimi tuku atu 'o e Fakamatala 'Uha ka hoko: 5:00am ('aho 03 'o Fepueli 2023)

Ngaahi Vahefonua	Tu'apulelulu 2 Fepueli	Falaite 3 Fepueli	Tokonaki 4 Fepueli	Sapate 5 Fepueli	Monite 6 Fepueli	Tusite 7 Fepueli	Pulelulu 8 Fepueli	Tu'apulelulu 9 Fepueli	Falaite 10 Fepueli	Tokonaki 11 Fepueli
Niufo'ou	90%	80%	70%	60%	50%	40%	30%	20%	20%	10%
Niuatoputapu	90%	80%	70%	60%	50%	40%	30%	20%	20%	10%
Vava'u	90%	80%	70%	60%	50%	40%	30%	20%	20%	10%
Ha'apai	80%	80%	70%	60%	50%	40%	30%	20%	20%	10%
Tongatapu	80%	80%	70%	60%	50%	40%	30%	20%	20%	10%
'Eua	80%	80%	70%	60%	50%	40%	30%	20%	20%	10%

Ko e faingamalie ke hoko e lanu 'oku valivali:

Si'isi'i 'aupito faingamalie ki he lanu 'oku valivali: 0 -20%

Si'isi'i' l faingamalie ki he lanu 'oku valivaSli: 20 - 50%

Lahi e faingamalie ki he lanu 'oku valivali: 50-70%

Lahi 'aupito e faingamalie ki he lanu 'oku valivali: Lahi hake 'i he 70%

Lahi 'o e 'Uha: 0 – 1.0mm (Lahi 'Alomalie pea si'is'i 'aupito pe ke 'ikai ha 'uha)

Ko e ngaahi Uesia mo e Tokateu ke tau fai:

- Ngaue fakapotopoto'aki 'a e vai
- Fu'ifu'i 'a e ngoue'anga mo e 'akau 'i he taimi 'e fiema'u ai.
- To'o ma'u pe ha'o fakamalu pe ko ha kilimi ke ne malu'i ko e mei he la'aa pea ke 'i ai ma'u pe ha'o vai inu he taimi kotoa.
- 'Aho lelei eni ke fakahoko ho'o ngaahi ngaue ki tu'a (hange ko e foo, kaime'akai, ouau mali, sipoti etc...)
- Tokanga mo tokateu ki ha ngaahi taimi la'ala'a (lanu kulokula), 'e hoko 'i he 'aho 'e 14 pe lahi ai

Lahi 'o e 'Uha: 1.1 – 5mm ('Ao'aofia pea mo ha 'uho'uha tu'u mo to pe 'Uho'uha ma'u pe: Kamata ke 'i ai ha ngaahi pelepela)

Ko e ngaahi Uesia mo e Tokateu ke tau fai:

- E fiema'u 'a e fanau ako ke to'o ha kote faka'uha pe ko e fakamalu telia na'a nau viviku.
- Totonu pe ke ke fufulu ho'o fakatali mo e ngaahi sima vai 'o mateuteu ke tanaki 'a e 'uha ki he lahi taha.
- Tokateu ke kamata ke pelepela 'a e ngaahi hala 'e ni'ihiki kae pehee ki he ngaahi feitu'u 'oku ma'ulalo ange.
- Ko ha'o ngaahi ngaue ki tu'a ke ke to e fakakaukau mo palani lelei ange ki ai he kuo pau pe ke 'i ai 'a e ngaahi taimi 'e 'uha ai (hange ko e papakiu, fai'aho, fakamaau 'api pe koka'anga etc...)
- Lelei 'a e ngaahi 'aho ko eni ki he ngaue kitu'a ki he ngoue, tautefito ki hono too 'a e ngoue mo e ngaahi 'akau matala.

Lahi 'o e 'uha: > 5mm (Lahi ke 'Ao'aofia pea mo fakapopo'uli e Langi: 'Uha lahi: Vave ke pelepela pea mo lele lahi 'a e ngaahi fakatali'anga vai)

Ko e ngaahi Uesia mo e Tokateu ke tau fai:

- Ko e lanu mata 'oku ne fakatokanga atu ke ke vakai pe 'oku 'i ai ha fakatokanga 'uha lahi mo tafea.
- Malava ke tafea ha ngaahi feitu'u pea mo kaniseli mo e ngaahi ako, 'o kapau ko e 'uha 'oku lahi hake he 50mm.
- Malava ke pelepela 'aupito 'a e kelekele pea 'oku fiema'u ke ke to e palani lelei mo tokanga ange (hange ko ha me'alele malohi ki 'uta).
- Kakai 'o e fonua ke mou to'oto'o ha mou kote faka'uha pe ko ha fakamalu mo ha vala fetongi 'o ka fiema'u.
- Hiki hake 'a e faingamalie ke hoko 'a e tafea 'i he ngaahi feitu'u ma'olunga kae pehe ki he 'auhia 'o e kelekele.
- Lelei ange ke ke palani mo fakahoko ho'o ngaahi ngaue ke fakahoko ki lotofale pe (hange ko ha ngaahi fakataha'anga, palani, etc...)
- Malava ke hoko 'a e namu ko ha palopalema ki he'etau tu'unga fakamou'i lelei 'okapau 'e hokohoko 'a e 'uha 'i ha uike 'e ua.