

Weekly Rainfall Bulletin during 8-14 January 2019

For the week to 15 January 2019, rainfall was mainly recorded from Eastern and Uva provinces which occurred as several spells during the last four days of the week. Thundershowers occurred at several places in the Central province and in Ratnapura, Kaluthara, Galle and Matara districts in the evening or night most days. Comparatively higher amounts of rainfalls were reported from Eastern and Uva provinces.

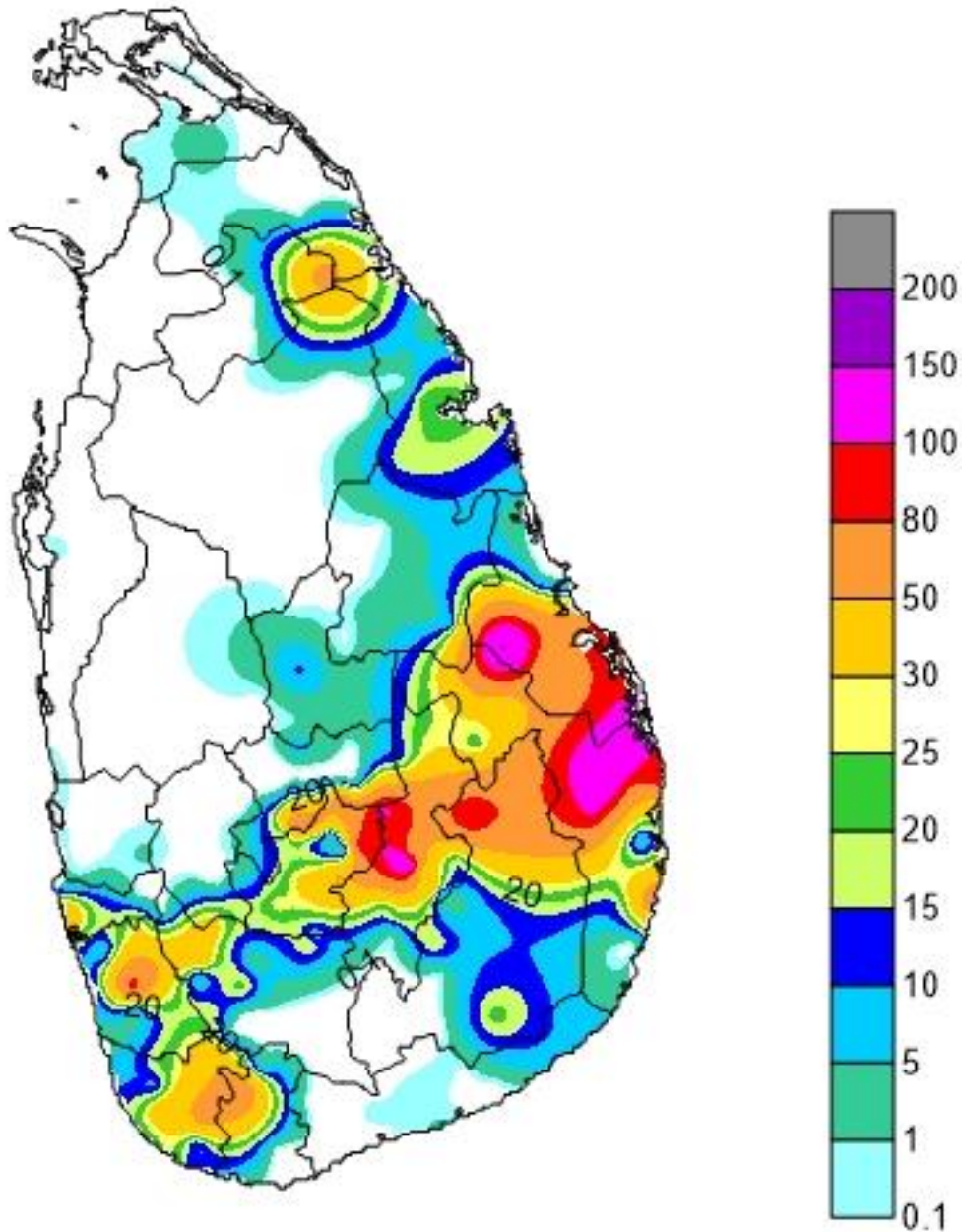
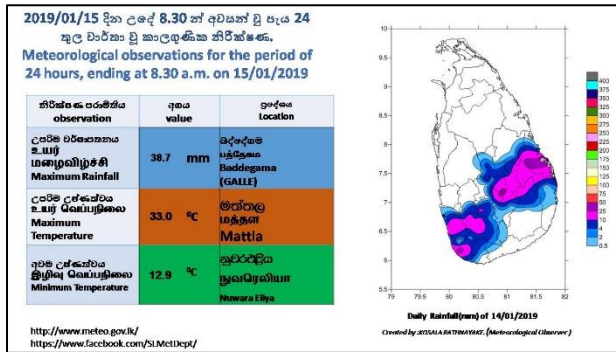
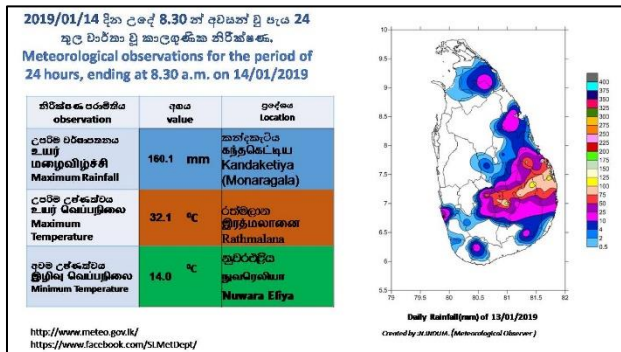
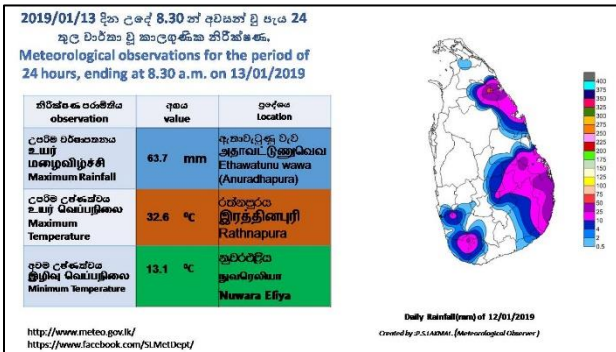
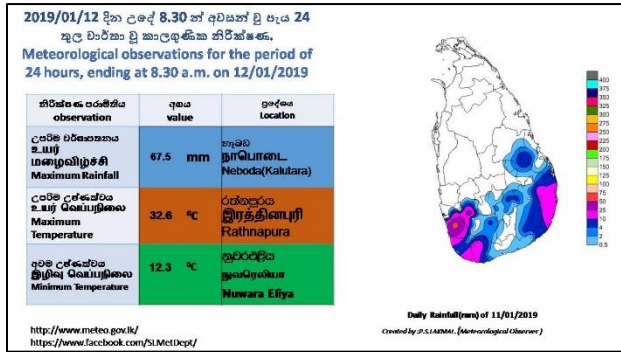
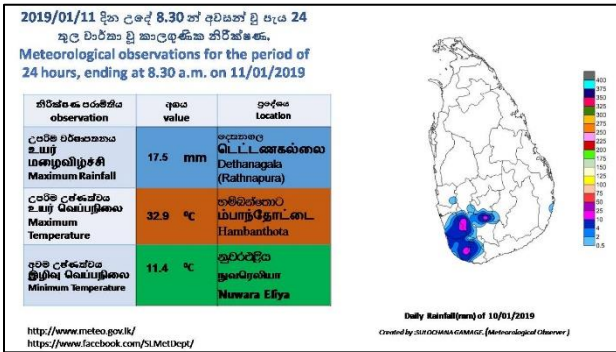
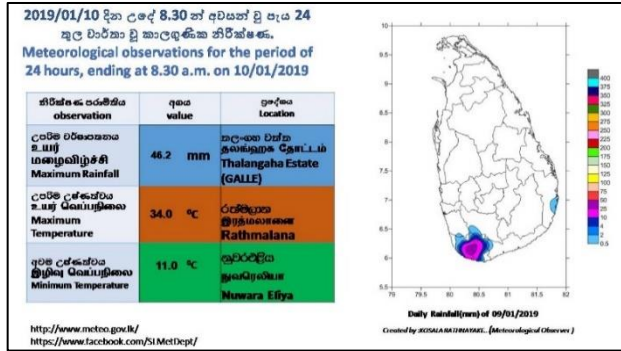
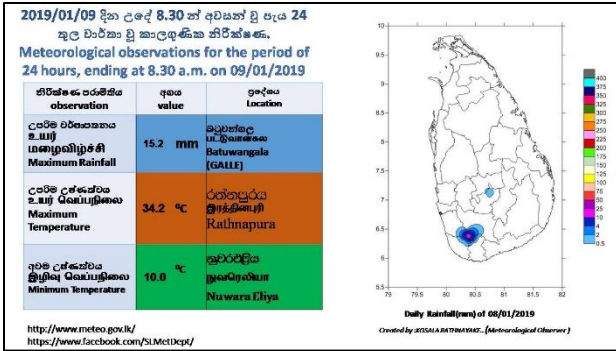


Figure 1: Weekly rainfall map



Since Northerly to North-easterly wind flow prevailed over the country in the first 3 days of this week, mainly fair weather continued over most parts of the island except for thunder showers during the evening in the Southern province, following a similar pattern to the previous week. But during last 4 days of the week's period, North-easterly wind flow through the Bay of Bengal resulted in an increase influx of moisture and enhanced the rainfall in the Eastern and Uva provinces. Therefore, comparatively higher amounts of rainfalls were reported from Eastern province and Monaragala district.

Rainfall for the 7 days ending at 08.30a.m. , 15 January 2019

Main Stations	Rainfall (mm)
Anuradhapura	0.0
Badulla	46.5
Bandarawela	20.2
Batticaloa	164.6
Colombo	14.9
Galle	27.7
Hambanthota	1.6
Jaffna	0.0
Monaragala	23.7
Katugasthota	0.6
Katunayake	0.0
Kurunagala	0.0
Maha Illuppallama	0.0
Mannar	0.0
Polonnaruwa	3.1
Nuwara Eliya	53.6
Pothuvil	75.4
Puttalam	0.2
Rathmalana	11.0
Rathnapura	23.4
Trincomalee	16.6
Vavuniya	0.0
Mattla	1.0

Catchment Areas	
Station	Rainfall (mm)
Castlereigh	29.2
Norton	14.6
Maussakele	22.0
Canyon	23.0
Lakshapana	13.5
Upper Kotmale	35.0
Kotmale	15.8
Victoriya	61.4
Randenigala	84.2
Rantambe	105.7
Bowatenna	11.7
Ukuwela	11.5
Samanala Wawa	2.5
Kukuleganaga	18.9
Maskeliya	NA
Neboda	96.83

There was a convergence of winds at low level atmosphere with easterly to north-easterly wind flow over the Eastern and Uva provinces on 13th. Then heavy rainfalls (over 100mm) were occurred over Badulla, Batticaloa and Ampara districts.

The most maximum temperature, 34.2 °C was reported at Ratnapura and the most minimum temperature, 10.0 °C was reported at Nuwara-Eliya on 08th January. Generally this week was relatively warmer than previous weeks in the month except Jaffna where felt a little cold due to the cold and dry wind from the Indian sub-continent.

Maximum temperature values were mostly a little above normal from 08th to 12th and maximum temperature values were below normal during 13th and 14th except at Colombo, Rathmalana, Galle and Hambanthota. In the case of maximum temperature, it was at Hambanthota approximately 3⁰C above from the climatological normal during 9th, 10th and 14th and it was 2.5⁰C below normal at Rathnapura on 13th.

Minimum temperatures were mostly above normal during the week over the Island except Jaffna. Minimum temperatures at Nuwara-Eliya also above normal throughout of the week with 4.6⁰C above normal on 13th.