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வளிமண்டலவியல் திணைக்களம்

Department of Meteorology

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Bulletin No: **01** WW/H/19/05/08/01

COLOR: Amber

Heat index Advisory

Issued by the Natural Hazards Early Warning Centre At 01.30 p.m. 08th May 2019 valid for 09th May 2019

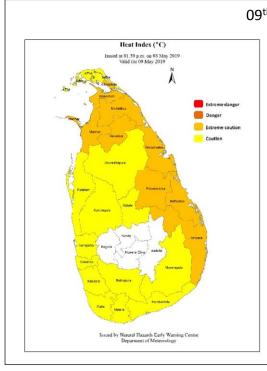
Maximum temperatures reported on 07th May 2019.

Met station	Maximum Temperature (°C)	Met station	Maximum Temperature (°C)	Met station	Maximum Temperature (°C)
Anuradhapura	34.0	Monaragala	34.8	Pothuvil	35.9
Badulla	31.8	Katugasthota	30.8	Puttalam	33.7
Bandarawela	27.3	Katunayake	32.2	Rathmalana	33.6
Barricaloa	32.4	Kurunagala	33.6	Rathnapura	33.6
Colombo	32.6	Maha Illuppallama	32.8	Trincomalee	36.2
Galle	30.7	Mannar	32.2	Vavuniya	34.7
Hambanthota	32.3	Polonnaruwa	37.0	Mattla	34.2
Jaffna	33.3	Nuwara Eliya	23.4		

Heat index forecast for tomorrow:

PLEASE BE AWARE

Heat index, the temperature felt on human body is expected to increase up to 'Extreme Caution' level in following areas during tomorrow.



09th May 2019

Most parts of Mannar, Vavuniya, Mullaitivu and Killinochchi Districts. Some places in Eastern province and in Polonnaruwa district.



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Heat Index (°C)	Level of warning		
27–32	Caution	Fatigue is possible with prolonged exposure and activity. Continuing activity could result in heat cramps.	
32-41	Extreme caution	Heat cramps and heat exhaustion are possible. Continuing activity could result in heat stroke.	
41–54	Danger	Heat cramps and heat exhaustion are likely; heat stroke is probable with continued activity.	
over 54	Extreme danger	Heat stroke is imminent.	

The Heat Index Forecast is calculated by using relative humidity and maximum temperature and this is the condition that is felt on your body. <u>This is not the forecast of maximum temperature</u>. It is generated by the Department of Meteorology for the next day period and prepared by using global numerical weather prediction model data.

Effect of the heat index on human body is mentioned in the above table and it is prepared on the advice of the Ministry of Health, Nutrition and Indigenous Medicine.

ACTION REQUIRED

Job sites: Stay hydrated and takes breaks in the shade as often as possible.

Indoors: Check up on the elderly and the sick.

Vehicles: Never leave children unattended.

Outdoors: Limit strenuous outdoor activities, find shade and stay hydrated.

Dress: Wear lightweight and white or light colored clothing.

Note:

In addition, please refer to advisories issued by the Disaster Preparedness & Response Division, Ministry of Health in this regard as well. For further clarifications please contact 011-7446491.