Climate Outlook Overview for October to December (OND) season 2019

Rainfall

- Above normal rainfall over most parts of the country is likely during October to December season especially in month of October and November (Fig 1).
- District wise climatological normal rainfall for October to December season is given in the column 2 of the table 1.
- Chance (probability) of receiving below/about/above average is given in the columns 3, 4, and 5 respectively in the table 1. However, the predictability is limited due to strong day to day synoptic scale systems.

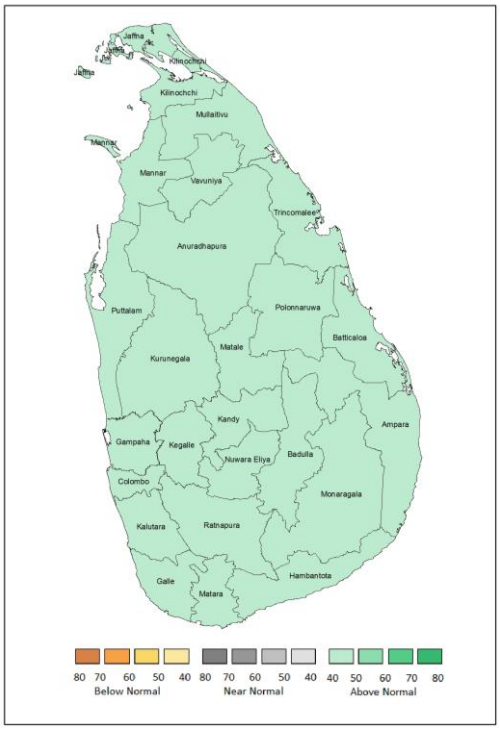

Fig 1. Probabilistic rainfall forecast for October–December 2019

Table 1 : Probabilistic Rainfall Forecast for OND season 2019

District	**Average rainfall (mm) –OND**		**Probability%**	
		Below	Normal	Above
Colombo	924.3	20	30	50
Kalutara	1124.8	20	30	50
Galle	1038.8	20	30	50
Matara	900.8	20	25	55
Hambantota	556.1	20	20	60
Ampara	794.8	20	25	55
Batticaloa	873.4	20	20	60
Trincomalee	846.8	25	25	50
Mullaithivu	804.2	25	25	50
Jaffna	809.5	30	25	45
Killinochchi	814.6	25	25	50
Mannar	634.5	30	25	45
Puttalam	590.6	20	30	50
Gampaha	816.7	25	30	45
Kegalle	1043.5	25	30	45
Ratnapura	973.2	20	20	60
Monaragala	780.5	20	20	60
Badulla	954.4	20	25	55
Pollonnaruwa	880.1	20	20	60
Vavuniya	757.2	30	25	45
Anuradapura	699.3	30	25	45
Kurunegala	708.8	25	30	45
Matale	927.2	20	30	50
Kandy	961.0	20	20	60
Nuwaraeliya	871.7	20	20	60

Temperature

- October to December day time temperatures are likely to be slightly warmer than average condition in Mannar, Anuradhapura, Kurunegala, Gampaha, Colombo, Galle, Hambantota, Kandy and NuwaraEliya districts (Fig 2).

- Nights are likely to be slightly warmer than average in Colombo, Gampaha, Galle, Nuwara Eliya, Ratnapura, Badulla, Kandy, Trincomalee, Batticoloa, Anuradhapura, Vavuniya, Puttlaum, Mannar, Hambantota, Pottuvil and Kurunegala Districts (Fig 3).

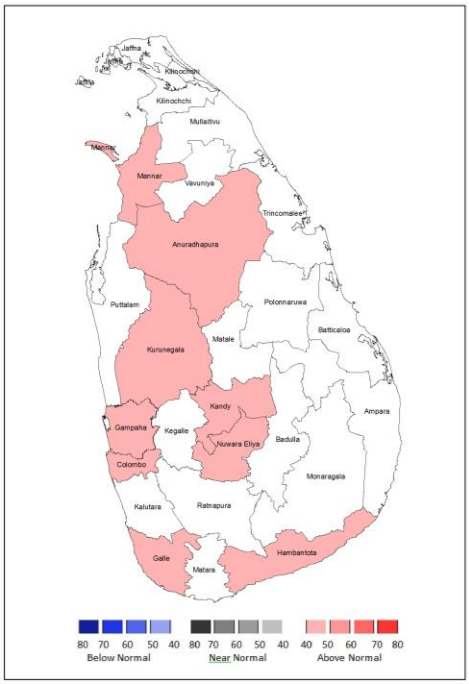

Fig 2: Probabilistic forecast for Maximum Temperatures for OND season 2019

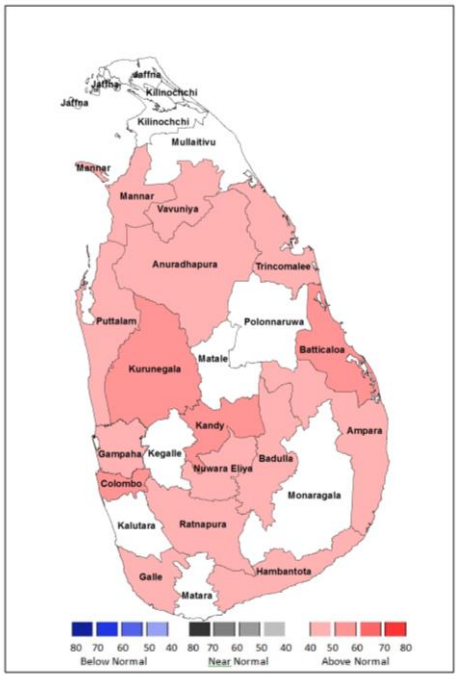

Fig 3: Probabilistic forecast for Minimum Temperatures for OND season2019

Footnote 1. White color in Probabilistic rainfall/temperature forecast maps indicate that there is no signal over those districts. It indicates equal chances of receiving below normal, near normal and above normal rainfall/temperature for those districts.