

Weekly SAHF Forecasters' Forum (FF)#127

Date: 18 July 2024

Discussion Notes

<p>Realized Weather-Country Reports (12-18 July 24)</p>	<ul style="list-style-type: none"> ▪ Bangladesh experienced moderate to active monsoon over most parts of the country with heavy rain mainly in the southern region. ▪ Bhutan experienced mainly cloudy conditions with scattered light to moderate rain over much of the country, with isolated heavy rain mainly in the southern parts. ▪ Myanmar experienced scattered rain and thundershowers across much of the country with isolated heavy rain in some areas. ▪ Pakistan experienced scattered light to moderate rain and thundershowers over much of the country with isolated moderate to heavy rain in the upper region of the country. ▪ Maldives experienced scattered rain and thundershowers, while Sri Lanka observed scattered rain with moderate to heavy rain in the southwestern region.
<p>Significant Weather Features in the region for the coming week (19-25 July 24)</p>	<ul style="list-style-type: none"> ▪ The Monsoon trough is active and south of its normal position. It is likely to be south of its normal position during next 3-4 days. ▪ A shear zone runs in lower and middle tropospheric levels roughly along 20°N tilting southwards with height. ▪ A low-pressure area has formed over Central and adjoining North Bay of Bengal with associated cyclonic circulation extending up to mid tropospheric levels tilting south-westwards with height. It is likely to become more marked and move north westwards towards Odisha coast during next 2 days. ▪ A cyclonic circulation lies over Kutch and adjoining Northeast Arabian Sea in lower tropospheric level.
<p>Weather Outlook (19-25 July 24)</p>	<ul style="list-style-type: none"> ▪ Widespread light to moderate rain is likely across much of Bangladesh, with moderate to heavy rain and thunderstorms mainly in the southern region. ▪ Bhutan is likely to experience widespread rain and thundershowers, with moderate to heavy rain in some places. ▪ While Maldives is likely to experience light scattered showers, Sri Lanka is likely to experience widespread rain and thundershowers, with light to moderate in the southwestern region. ▪ Widespread rain and thundershowers are expected over much of Myanmar, with isolated heavy rain in some areas. ▪ Much of Nepal is likely to experience scattered light to moderate rain and thunderstorms, with isolated heavy rain in some places. ▪ Pakistan is expected to experience widespread light to moderate rain and thundershowers with heavy rain in some places.

Ocean Watch

Observed Ocean Surface Conditions (12-18 July 24)

- No significant events were reported.

Forecast for the coming week (19-25 July 24)

- High wind speed and high wave heights are likely along the coastal areas resulting in rough seas over the week.