

Weekly SAHF Forecasters' Forum (FF)#124

Date: 27 June 2024

Discussion Notes

<p>Realized Weather-Country Reports (21-27 June 24)</p>	<ul style="list-style-type: none"> ▪ Bangladesh experienced light to moderate rain and thundershowers with some isolated places experiencing mild heat wave conditions. ▪ Bhutan experienced mainly cloudy conditions with scattered light to moderate rain over much of the country, with isolated heavy rain in some places. ▪ Maldives experienced scattered rain and thundershowers, while Myanmar observed widespread light to moderate rain and thundershowers, with isolated heavy rain in some areas. ▪ Nepal experienced light to moderate rain over much of the country with isolated heavy showers in some places. ▪ Pakistan experienced scattered light to moderate rain and thundershowers over much of the country. ▪ The southwestern region of Sri Lanka observed moderate to heavy rain and thundershowers, while the rest of the country experienced scattered rain and thunderstorms.
<p>Significant Weather Features in the region for the coming week (28-June-04 July 24)</p>	<ul style="list-style-type: none"> ▪ Large scale dynamical monsoon trough is deepening over central and adjoining Gangetic Plains of India and neighbourhoods. ▪ A Western Disturbance as a trough in middle tropospheric westerlies runs roughly along Long. 64°E to the north of Lat. 28°N. A cyclonic circulation lies over northwest Rajasthan and another over east Assam in the lower tropospheric levels. Strong southerly/south-westerly winds prevail in the lower tropospheric levels from the Bay of Bengal into east and northeast India. ▪ A western disturbance is likely to prevail as cyclonic circulation over the western Himalayas and neighbouring areas.
<p>Weather Outlook (28 June-04 July 24)</p>	<ul style="list-style-type: none"> ▪ Widespread moderate to heavy rain is likely across much of Bangladesh, with heavy to very heavy rain and thunderstorms in several places. ▪ Bhutan is expected to experience scattered light to moderate rain and thundershowers, with moderate to heavy rainfall mainly in the southern regions. ▪ While Maldives is likely to experience light scattered showers, Sri Lanka is likely to experience widespread rain and thundershowers, with isolated heavy rainfall. ▪ Widespread rain and thundershowers are expected over much of Myanmar, with isolated heavy rainfall in some areas. ▪ Much of Nepal is likely to experience scattered light to moderate rain and thunderstorms, while moderate to heavy rain is likely in some isolated places. ▪ Pakistan is expected to experience scattered light to moderate rain and thundershowers with isolated heavy rainfall.

Ocean Watch	Observed Ocean Surface Conditions (21-27 June 24) <ul style="list-style-type: none">▪ No significant events were reported. Forecast for the coming week (28 June-04 July 24) <ul style="list-style-type: none">▪ Rough seas and high waves expected mainly along the coastal areas of Pakistan and western India.
--------------------	---