



## Weekly SAHF Forecasters' Forum (FF)#139

### Discussion Note

Date: 10 October 2024

<p><b>Realized Weather-Country Reports</b> (4 Oct- 10 Oct. 24)</p>	<ul style="list-style-type: none"> <li>▪ Much of Bangladesh experienced mostly cloudy weather with moderate rainfall in most of the places with heavy rainfall in one or two places in the last week.</li> <li>▪ Most of the Bhutan experienced partly to mostly cloudy conditions with light, to moderate rainfall in the country and heavy rainfall recorded in one or two places in southern parts of the country.</li> <li>▪ Myanmar had widespread moderate rainfall over the country and isolated heavy rainfall in northern parts.</li> <li>▪ Much of Nepal experienced partly cloudy weather with light to moderate rainfall and isolated heavy rainfall in or two places.</li> <li>▪ While the Maldives mostly experienced heavy rainfall with thunderstorm and gusty winds.</li> <li>▪ Pakistan experienced mostly dry weather with light rainfall in the northern regions.</li> <li>▪ Sri Lanka experienced wide spread rainfall during the last week with heavy to very heavy rainfall observed in the western parts of the country.</li> </ul>
<p><b>Significant Weather Features in the region for the coming week</b> (11 Oct- 17 Oct. 24)</p>	<ul style="list-style-type: none"> <li>▪ The monsoon withdrawal has completed from Pakistan, Nepal and Northern parts of India and the line of withdrawal of Southwest Monsoon now passes through 29°N/86°E.</li> <li>▪ A well-marked low pressure area now lies over east-central Arabian sea likely to move west-northwestwards and intensify into a depression over central Arabian Sea by 13<sup>th</sup> Oct.</li> <li>▪ Another low-pressure area near the southwest part of the Bay of Bengal is expected to form.</li> </ul>
<p><b>Weather Outlook</b> (11 Oct- 17 Oct 24)</p>	<ul style="list-style-type: none"> <li>▪ Light to moderate rainfall with thunder shower is likely over much of Bangladesh.</li> <li>▪ Much of Bhutan is likely to experience partly cloudy conditions with light rainfall over the country.</li> <li>▪ Widespread rainfall is likely over much of the places of Myanmar with isolated heavy rainfall in few places of the country.</li> <li>▪ Much of Nepal is likely to experience partly cloudy weather with light to moderate rainfall.</li> <li>▪ Maldives is likely to experience mostly heavy to very heavy rainfall with thunderstorm and gusty winds in most of the places.</li> <li>▪ Pakistan is likely to experience dry condition during the next week.</li> <li>▪ Sri Lanka is likely to experience heavy to very heavy rainfall with thundershower over the country.</li> </ul>
<p><b>Ocean Watch</b></p>	<p><b>Observed Ocean Surface Conditions (4 Oct- 10 Oct 24)</b></p> <ul style="list-style-type: none"> <li>▪ Swell surge was observed and alerts have been issued to India and Andaman Nicobar Islands.</li> </ul> <p><b>Forecast for the coming week (11 Oct- 17 Oct 24)</b></p> <ul style="list-style-type: none"> <li>▪ Due low to pressure system formation Arabian sea and BoB rough seas are likely to prevail along the coastal areas of Maldives and Sri Lanka.</li> </ul>