

## Weekly SAHF Forecasters' Forum (FF) #79

Date: 17 August 2023

### Discussion Notes

<p><b>Realized Weather-Country Reports (11-17 Aug. 23)</b></p>	<ul style="list-style-type: none"> <li>▪ While much of Pakistan experienced hot and humid weather conditions, northern parts of the country observed isolated rain/thundershowers with some places experiencing light to moderate rain.</li> <li>▪ Bangladesh, Bhutan and Nepal observed light to moderate rain/thundershowers with intermittent heavy to very heavy rain in some places.</li> <li>▪ While Maldives experienced mostly fair-weather conditions, much of Myanmar experienced isolated to fairly widespread rain/thundershowers with regionally heavy rainfall in the south.</li> </ul>	
<p><b>Significant Weather Features in the region for coming week (18-24 Aug. 23)</b></p>	<ul style="list-style-type: none"> <li>▪ The western end of the Monsoon Trough runs close to the foothills of the Himalayas and its eastern end runs south of its normal position.</li> <li>▪ Under the influence of a cyclonic circulation over northwest Bay of Bengal, a Low-pressure area is likely to form over the same area during next 12 hours.</li> <li>▪ Westerly trough likely over the foothills of the Himalayas and the northern region of Pakistan.</li> </ul>	
<p><b>Weather Outlook (18-24 Aug. 23)</b></p>	<ul style="list-style-type: none"> <li>▪ With isolated to scattered rain/thundershowers over the northern regions, much of Pakistan is likely to experience hot and humid weather conditions.</li> <li>▪ Light/ moderate scattered to fairly widespread rain/thundershowers with isolated heavy to very heavy rainfall likely over Bangladesh, Bhutan and Nepal.</li> <li>▪ Light/moderate scattered to fairly widespread rain/thundershowers with heavy to very heavy rainfall in some places in the northern region likely over Myanmar.</li> <li>▪ With isolated to scattered rain/thundershowers over some places, Maldives and Sri Lanka likely to experience fair weather conditions.</li> </ul>	<p><b>Extended Range Outlook (until 31 August 2023)</b></p> <ul style="list-style-type: none"> <li>▪ A higher probability of rain (&gt;25mm) is likely over Bhutan, Nepal, Bangladesh, Myanmar, isolated places over Maldives, and Sri Lanka towards the week ending of 31 August.</li> </ul>
<p><b>Ocean Watch</b></p>	<p><b>Ocean Surface Forecast briefing during the past week (11-17 Aug. 23)</b></p> <ul style="list-style-type: none"> <li>▪ No significant events were experienced in the region.</li> </ul> <p><b>Forecast for the coming week (18-24 Aug. 23)</b></p> <ul style="list-style-type: none"> <li>▪ Rough seas are likely over the Bay of Bengal, Arabian Sea and coastal waters of Maldives. High local tides are likely that may cause inundation in low lying areas.</li> </ul>	