

Weekly SAHF Forecasters' Forum (FF) #77

Date: 03 August 2023

Discussion Notes

<p>Realized Weather (28 July- 03 Aug. 23)</p>	<ul style="list-style-type: none"> ▪ Under the influence of active monsoon currents and westerly waves, northern and central parts of Pakistan experienced moderate to heavy rain/thundershowers. The country recorded a weekly accumulated rainfall between 74-127 mm. ▪ While much of Bhutan and Nepal observed light to moderate rain/thundershowers with intermittent heavy rain in some places, Bangladesh experienced scattered rain in some places with much of the country experiencing heat wave condition. The maximum temperature recorded during the week was 38.7°C. ▪ While Myanmar experienced widespread to fairly widespread rain/thundershowers with regionally heavy rain/thundershowers in the southern region, much of Maldives and Sri Lanka experienced fair-weather conditions. 	
<p>Salient synoptic features in the region for coming week (04-10 Aug. 23)</p>	<ul style="list-style-type: none"> ▪ Persistence of lower pressure over Indo-Gangetic plains. ▪ Monsoon trough is likely to shift northwards towards Himalayan foothills after 05 August and gradually shift to its normal position to the south after 10 August. ▪ Westerly waves and monsoon winds from the Arabian Sea are likely to continue to affect northern and central Pakistan. ▪ A moderate monsoonal flow is likely to continue over Bangladesh, Myanmar, Maldives and Sri Lanka. 	
<p>Rainfall outlook (04-10 Aug. 23)</p>	<p>Under the influence of the above synoptic situations, countries are likely to experience the following weather conditions:</p> <ul style="list-style-type: none"> ▪ Scattered to fairly widespread rain/thundershowers likely over northern and central Pakistan with rest of places likely to experience dry weather conditions. ▪ Scattered to fairly widespread rain/thundershowers are likely over Bangladesh, Bhutan and Nepal with the intermittent moderate to heavy rain/thundershowers over some places. ▪ Scattered to fairly widespread rain/thundershowers are likely over Myanmar with possibility of intermittent heavy rain in some places. ▪ While much of Maldives and Sri Lanka are likely to experience isolated to scattered rain/thundershowers, some places in Maldives are likely to experience fairly widespread to 	<p>Extended Range Outlook (until 16 August 2023)</p> <ul style="list-style-type: none"> ▪ A higher probability of rain (>25mm) is likely over Bhutan, Nepal, Bangladesh, Myanmar, isolated places over Maldives, Sri Lanka and Pakistan towards the week ending of 16 August.

	isolated heavy rain/thundershowers.	
Temperature outlook (04-10 Aug. 23)	<ul style="list-style-type: none"> ▪ No significant anomalies. 	<p>Ocean Watch Ocean Surface Forecast briefing during the past week (28 July-03 Aug. 23)</p> <ul style="list-style-type: none"> ▪ No significant events observed during the week. <p>Forecast for the coming week (04-10 Aug. 23)</p> <ul style="list-style-type: none"> ▪ Rough seas are likely over the Bay of Bengal, Arabian Sea and coastal areas of Maldives.