

Weekly SAHF Forecasters' Forum (FF) #78

Date: 10 August 2023

Discussion Notes

<p>Realized Weather-Country Reports (04-10 Aug. 23)</p>	<ul style="list-style-type: none"> ▪ While much of Pakistan experienced dry weather conditions, northern and central parts of the country received isolated rain/thundershowers with some places observing light to moderate rain. ▪ Bangladesh, Bhutan and Nepal observed light to moderate rain/thundershowers with intermittent heavy to very heavy rain in some places. ▪ While Sri Lanka remained mostly dry, Maldives experienced intermittent isolated to scattered rain/thundershowers with heavy rain/thundershowers in some places. Maldives also experienced swell wave surges causing inundation in some places during the week. 	
<p>Significant Weather Features in the region for coming week (11-17 Aug. 23)</p>	<ul style="list-style-type: none"> ▪ Monsoon trough is likely to remain along the Himalayan foothills for the next 4-5 days. ▪ Cyclonic circulation likely to form over the head bay of the Bay of the Bengal after 15 August. ▪ Persistence of strong to moderate south easterlies over Northeast India and adjoining areas. ▪ Westerly trough likely to affect northern parts of Pakistan. 	
<p>Weather Outlook (11-17 Aug. 23)</p>	<ul style="list-style-type: none"> ▪ With isolated to scattered rain/thundershowers over the northern and central regions, much of Pakistan is likely to experience dry and hot weather conditions. ▪ Light/ moderate scattered to fairly widespread rain/thundershowers with isolated heavy to very heavy rainfall likely over Bangladesh, Bhutan and Nepal. ▪ Light/moderate scattered to fairly widespread rain/thundershowers with heavy to very heavy rainfall in some places likely over Myanmar. ▪ While isolated to scattered rain/thundershowers likely over Maldives, much of Sri Lanka likely to experience dry and hot weather. 	<p>Extended Range Outlook (until 23 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, and Sri Lanka towards the week ending of 23 August.

Ocean Watch	Ocean Surface Forecast briefing during the past week (04-10 Aug. 23) <ul style="list-style-type: none">▪ Except for swell wave surges in Maldives, no significant events were experienced in the region. Forecast for the coming week (11-17 Aug. 23) <ul style="list-style-type: none">▪ Rough seas are likely over the Bay of Bengal, Arabian Sea and coastal waters of Sri Lanka.▪ Swell wave period likely to be higher (19.5 sec) in the coastal waters of Sri Lanka and Maldives around 15 August.	
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