

Weekly SAHF Forecasters' Forum (FF) #71

Date: 22 June 2023

Discussion Notes

<p>Realized Weather (16-22 June 23)</p>	<ul style="list-style-type: none"> ▪ The northeast and lower south of Pakistan received rainfall between 40-206 mm during the week with rest of the country experiencing dry conditions. ▪ While most parts of Bhutan and Nepal experienced isolated and scattered rain/thundershowers, eastern part of Nepal experienced intermittent heavy rainfall due to the onset of southwest monsoon 2023. ▪ Bangladesh experienced isolated to widespread rain/thundershowers with heavy rain over isolated places. ▪ Maldives, Myanmar and Sri Lanka mainly experienced isolated and widespread rain/thundershowers. 	
<p>Salient synoptic features in the coming week (23-29 June 23)</p>	<ul style="list-style-type: none"> ▪ Westerly waves are likely to affect central and northern parts of Pakistan during the week of 25 June 2023. ▪ A westerly trough is likely to continue over Bhutan and Nepal regions. Also, monsoon easterlies are seen over northeast India and Bhutan regions at lower levels. ▪ A trough extended from sub-Himalayan West Bengal to east Bangladesh is likely to persist. ▪ A westerly trough is likely to pass over northern Myanmar with moderate to strong cross-equatorial flow likely over the country. ▪ North-south trough from Tamil Nadu to the west of Sri Lanka and Maldives is likely to persist. ▪ Low pressure system is likely to form over northwest Bay of Bengal off West Bengal and Bangladesh coasts on 25 June 2023 and move west north-westerly direction. ▪ Strengthening of cross equatorial flow is likely over the Arabian Sea and the Bay of Bengal. 	
<p>Rainfall outlook (23-29 June 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"> ▪ Isolated and scattered rain/thundershowers likely over central and northern regions of Pakistan with isolated heavy rain/thundershowers likely over the region from 25 June 2023. ▪ Isolated rain/thundershowers are likely over Bhutan and Nepal with the possibility of heavy rain/thundershowers over some places. Also, isolated and scattered rain/thundershowers are likely over Bangladesh with intermittent heavy rain. ▪ Scattered to widespread rain/thundershowers 	<p>Extended Range Outlook (until 05 July 2023)</p> <ul style="list-style-type: none"> ▪ Higher probability of rain (>25mm) is likely over Bhutan, Nepal, Bangladesh, Myanmar, eastern and western parts of India and isolated places of Maldives and Sri Lanka towards the week ending of 05 July 2023.

	<p>are likely over Myanmar with intermittent heavy rain/thundershowers over some places.</p> <ul style="list-style-type: none"> ▪ Isolated and scattered rain/thundershowers are likely over the Maldives and Sri Lanka with the possibility of isolated heavy rain after 24 June 2023. 	
<p>Temperature outlook (23-29 June 23)</p>	<ul style="list-style-type: none"> ▪ No significant anomalies. 	<p>Ocean Watch <i>Ocean Surface Forecast briefing during the past week (16-22 June 23)</i></p> <ul style="list-style-type: none"> ▪ No significant events observed during the week. <p>Forecast for the coming week (23-29 June 23)</p> <ul style="list-style-type: none"> ▪ Higher waves are likely over the Arabian Sea. ▪ Rest of the region is likely to experience normal ocean conditions.