

Weekly SAHF Forecasters' Forum #61

Date: 13 April 2023

Discussion Notes

<p>Realized Weather (07-13 Apr. 23)</p>	<ul style="list-style-type: none"> ▪ Much of Pakistan experienced dry weather conditions with intermittent rain/thundershowers in some isolated places. ▪ Bhutan and Nepal experienced isolated rain/snow in their northern regions and mostly dry conditions with intermittent rain/thunderstorms over rest of the countries. Also, mainly dry weather conditions were observed over Bangladesh. ▪ Myanmar experienced isolated to widespread rain/thundershowers across much of the country. ▪ Maldives and Sri Lanka experienced isolated and scattered rain/thundershowers with isolated places of Sri Lanka experiencing intermittent heavy thundershowers. 	
<p>Salient synoptic features in the coming week (14-20 Apr. 23)</p>	<ul style="list-style-type: none"> ▪ Westerly waves likely over Pakistan between 16-20 April 2023. Pakistan has issued rain-dust/thunderstorm warnings in the upper and central parts of country during the same period. ▪ A shallow western disturbance likely to continue over Bhutan and Nepal and it is likely to intensify from 18 April 2023. ▪ Anticyclonic flow to prevail over Bangladesh and adjoining areas. ▪ Moderate north easterly and south easterly winds likely over south with equatorial circulations over extreme south of Myanmar and possibility of a weak WD over its northern region. ▪ North easterly and south easterly winds likely to pass over Maldives and Sri Lanka. Also, shallow easterly waves likely to pass over south of Sri Lanka. 	
<p>Rainfall outlook (14-20 Apr. 23)</p>	<ul style="list-style-type: none"> ▪ Isolated and scattered rain/thundershowers likely over the Pakistan with increase in rain/thundershower during the week of 17 April 2023. ▪ Isolated rain/snow likely over Bhutan and Nepal. The rain/thundershower activity over the countries is likely to increase after 18 April 2023. ▪ Bangladesh to experience mainly dry conditions with intermittent isolated rain/thundershowers. Also, isolated rain/thundershowers expected over southern and northern Myanmar. ▪ Possibility of isolated and scattered rain/thundershowers over Maldives and Sri Lanka with intermittent isolated heavy thunderstorms over some places. 	<p>Extended Range Outlook (until 26 April 2023)</p> <ul style="list-style-type: none"> ▪ Higher probability of rain/snow (>25mm) over Bhutan and northeast India towards the week ending of 26 April 2023.

Temperature outlook (14-20 Apr. 23)	<ul style="list-style-type: none">▪ No significant anomalies.	Ocean Watch <i>Ocean Surface Forecast briefing during past week (07-13 Apr. 23)</i> <ul style="list-style-type: none">▪ No significant events were observed. Forecast for coming week (14-20 Apr. 23) <ul style="list-style-type: none">▪ No significant events over the week.
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