

## Weekly SAHF Forecasters' Forum #62

Date: 20 April 2023

### Discussion Notes

<p><b>Realized Weather (14-20 Apr. 23)</b></p>	<ul style="list-style-type: none"> <li>▪ Under the influence of strong westerly waves, much of northern Pakistan experienced good amount of rainfall with the stations in the region recording weekly total rainfall ranging between 65 mm to 121 mm. Landslides and casualties were reported in the northern region. The rest of the country observed dry weather conditions.</li> <li>▪ 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.</li> <li>▪ Myanmar experienced isolated to widespread rain/thundershowers over its northern, southern, and eastern regions of the country with rest of country observing dry weather conditions.</li> <li>▪ Maldives and Sri Lanka experienced isolated and scattered rain/thundershowers with some places in Sri Lanka experiencing intermittent heavy thundershowers.</li> </ul>	
<p><b>Salient synoptic features in the coming week (21-27 Apr. 23)</b></p>	<ul style="list-style-type: none"> <li>▪ Westerly waves likely over northern parts Pakistan after 25 April 2023.</li> <li>▪ A western disturbance likely to continue over Bhutan and Nepal region.</li> <li>▪ Trough from Sub-Himalayan West Bengal to Bangladesh likely to persist.</li> <li>▪ Western disturbance likely to pass over the northern Myanmar with equatorial circulations likely to pass over the extreme south of the country.</li> <li>▪ Trough from Tamil Nadu to west of Sri Lanka likely to continue over the week and easterly wave likely to move over Sri Lanka towards the week of 23 April 2023.</li> </ul>	
<p><b>Rainfall outlook (21-27 Apr. 23)</b></p>	<ul style="list-style-type: none"> <li>▪ Isolated and scattered rain/thundershowers likely to continue over the northern region of Pakistan until 23 April 2023 with much of the country likely to experience dry weather conditions.</li> <li>▪ Isolated rain/snow/thundershowers likely over Bhutan and Nepal. Also, isolated and scattered rain/thundershowers likely over Bangladesh.</li> <li>▪ Isolated and scattered rain/thundershowers over the north and south of the Myanmar. Also, intermittent heavy rain/thundershowers likely over some places until 24 April 2023.</li> <li>▪ Possibility of isolated and scattered rain/thundershowers over Maldives and Sri Lanka with intermittent isolated heavy</li> </ul>	<p><b>Extended Range Outlook (until 03 May 2023)</b></p> <ul style="list-style-type: none"> <li>▪ Higher probability of rain/snow (&gt;25mm) over Bhutan, northern Pakistan, Nepal and northeast India, also rain(&gt;25mm) over south western part of Sri Lanka towards the week ending of 03 May 2023.</li> </ul>

	thunderstorms over some places until 24 April 2023.	
<b>Temperature outlook (21-27 Apr. 23)</b>	<ul style="list-style-type: none"><li>▪ No significant anomalies.</li></ul>	