

## Weekly SAHF Forecasters' Forum #53

Date: 16 February 2023

### Discussion Notes

<p><b>Realized Weather (10-16 Feb.23)</b></p>	<ul style="list-style-type: none"> <li>▪ Mainly dry weather conditions were observed across Bangladesh, Bhutan, Maldives, Nepal, and Pakistan. Also, Bhutan, Nepal and Pakistan observed sub-zero temperatures with isolated and scattered rain/snow in some places in their northern regions.</li> <li>▪ Sri Lanka experienced isolated and scattered rain/thundershowers with much of the country experiencing mainly dry weather conditions.</li> <li>▪ No significant synoptic phenomena were observed in the region during the week.</li> </ul>	
<p><b>Salient synoptic features in the coming week (17-23 Feb. 23)</b></p>	<ul style="list-style-type: none"> <li>▪ Westerly waves are likely to pass over northern parts of Afghanistan and Pakistan during the week of 17 February 2023.</li> <li>▪ A shallow western disturbance likely to move over Bhutan and Nepal over the week.</li> <li>▪ Moderate north westerly and north easterly winds likely over Bangladesh and adjoining areas.</li> <li>▪ Moderate north easterly and south easterly winds likely to continue over Myanmar with western disturbance likely to move over its northern region between 17-20 February 2023.</li> <li>▪ Sub-tropical anti-cyclone likely to extend in the region over the week.</li> </ul>	
<p><b>Rainfall outlook (17-23 Feb. 23)</b></p>	<ul style="list-style-type: none"> <li>▪ Possibility of isolated and scattered rain/snow over Pakistan between 17-21 February 2023. Also, isolated rain/snow likely over Bhutan and Nepal during the week of 20 February 2023.</li> <li>▪ Mainly dry weather conditions to prevail over Bangladesh and Myanmar with possibility of isolated rain/thundershowers over southern Myanmar during the week of 17 February 2023.</li> <li>▪ Possibility of isolated and scattered rain/thundershowers over Maldives and Sri Lanka and drier conditions to prevail over much of these countries.</li> </ul>	<p><b>Extended Range Outlook (until 01 March 2023)</b></p> <ul style="list-style-type: none"> <li>▪ Higher probability of rain/snow likely over northern parts of Afghanistan and Pakistan towards the week ending of 22 February 2023.</li> <li>▪ Higher probability of rain/snow likely to over the isolated places of northern regions of Bhutan, Nepal and northeast India towards the week ending of 01 March 2023.</li> </ul>
<p><b>Temperature outlook (17-23 Feb. 23)</b></p>	<ul style="list-style-type: none"> <li>▪ No significant anomalies.</li> </ul>	<p><b>Ocean Watch</b> <i>Ocean Surface Forecast briefing during past week (10-16 Feb.23)</i></p> <ul style="list-style-type: none"> <li>▪ No significant events were observed.</li> </ul> <p><b>Forecast for coming week (17-23 Feb.23)</b></p> <ul style="list-style-type: none"> <li>▪ No significant events over the week.</li> </ul>