

# Weekly SAHF Forecasters' Forum #49

Date: 20 January 2023

## Discussion Notes

<p><b>Realized Weather (13-19 Jan. 23)</b></p>	<ul style="list-style-type: none"> <li>▪ Bangladesh, Bhutan, Nepal and Pakistan and much of Myanmar experienced mainly dry weather conditions during the week. Northern parts of Bhutan, Nepal and Pakistan experienced sub-zero temperatures and snow/rain in some places.</li> <li>▪ Much of Maldives and Sri Lanka experienced isolated rain/thundershowers during the week.</li> <li>▪ No significant weather events were observed during the week in the region.</li> </ul>	
<p><b>Salient synoptic features in the coming week (20-26 Jan. 23)</b></p>	<ul style="list-style-type: none"> <li>▪ Westerly waves are likely to pass over northern parts of Afghanistan and Pakistan between 19-26 January 2023.</li> <li>▪ A shallow western disturbance likely to move over Bhutan and Nepal between 21-26 January 2023.</li> <li>▪ Moderate north westerly and north easterly winds likely to continue 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.</li> <li>▪ North easterly and easterly winds likely to continue over Sri Lanka and Maldives.</li> <li>▪ Active equatorial wave likely to affect Sri Lanka and Maldives towards the week ending of 23 January 2023.</li> </ul>	
<p><b>Rainfall outlook (20-26 Jan. 23)</b></p>	<ul style="list-style-type: none"> <li>▪ Mainly dry weather conditions to prevail over Bangladesh, Bhutan, Myanmar, Nepal, and Pakistan over the week. Also, northern parts of Bhutan, Nepal and Pakistan are likely to experience isolated rain and snow with sub-zero temperatures.</li> <li>▪ Possibility of isolated to scattered rain/thundershowers over Maldives, Sri Lanka and likely to increase the rainfall activity after 22 January 2023.</li> </ul>	<p><b>Extended Range Outlook (until 01 February 2023)</b></p> <ul style="list-style-type: none"> <li>▪ Higher probability rainfall (&gt;25mm) likely over Sri Lanka, Maldives and northern parts of Pakistan (rain/snow) and Nepal (rain/snow) towards the week ending 25 January 2023.</li> <li>▪ Higher probability of rain/snow over isolated pockets of Pakistan and also reduced rain activity in the rest of region of SAHF towards the week ending of 01 February 2023.</li> </ul>
<p><b>Temperature outlook (20-26 Jan. 23)</b></p>	<ul style="list-style-type: none"> <li>▪ No significant anomalies.</li> </ul>	<p><b>Ocean Watch</b>  <b><i>Ocean Surface Forecast briefing during past week (13-19 Jan. 23)</i></b></p> <ul style="list-style-type: none"> <li>▪ No high wave warnings and alerts were issued during the week.</li> <li>▪ No significant events were observed.</li> </ul> <p><b>Forecast for coming week (20-26 Jan. 23)</b></p> <ul style="list-style-type: none"> <li>▪ No significant events over the week.</li> </ul>