

## Weekly SAHF Forecasters' Forum (FF)#98

Date: 28 December 2023

### Discussion Notes

<p><b>Realized Weather-Country Reports (22-28 Dec. 23)</b></p>	<ul style="list-style-type: none"> <li>▪ Bhutan and Nepal mainly experienced cold and dry weather conditions.</li> <li>▪ With light scattered rain/thundershowers over some places in the northern and southern parts, much of Myanmar experienced dry weather conditions.</li> <li>▪ Sri Lanka experienced light/moderate widespread rain/thundershowers over the country with intermittent heavy rain/thundershowers mainly in the eastern and southeastern parts of the country. Some places recorded more than 100 mm rain in 24 hrs. during the week.</li> <li>▪ Northeast monsoon has onset over Maldives on 24 December. The country experienced widespread rain/thundershowers with its southern parts experiencing very heavy rain causing floods during the week.</li> <li>▪ Northwest India and northeast Pakistan experienced intense fog conditions during the week.</li> </ul>	
<p><b>Significant Weather Features in the region for coming week (29 Dec. 23-04 Jan. 24)</b></p>	<ul style="list-style-type: none"> <li>▪ Mid latitude westerly trough likely to affect western Himalayan regions over the week.</li> <li>▪ Easterly troughs likely to persist over Maldives, Sri Lanka and adjoining areas.</li> <li>▪ Formation of cyclonic circulation over the equatorial Arabian Sea likely over the week.</li> </ul>	
<p><b>Weather Outlook (29 Dec. 23-04 Jan. 24)</b></p>	<ul style="list-style-type: none"> <li>▪ Much of Pakistan, Bhutan and Nepal likely to experience dry weather conditions with scattered light rain/snow over the northern highlands of Bhutan and Nepal.</li> <li>▪ Bangladesh and Myanmar likely to experience mostly dry weather with light scattered rain/thundershowers over some isolated places in Myanmar.</li> <li>▪ Maldives and Sri Lanka likely to experience widespread rain/thundershowers with isolated heavy rain over some places.</li> </ul>	<p><b>Extended Range Outlook (until 11 January 2024)</b></p> <ul style="list-style-type: none"> <li>▪ A higher probability of rain over Maldives, Sri Lanka and adjoining areas towards the week ending of 04 January.</li> <li>▪ Much of the South Asia region likely to experience dry weather conditions towards the week ending of 11 January.</li> </ul>
<p><b>Ocean Watch</b></p>	<p><b>Observed Ocean Surface Conditions (22-28 Dec. 23)</b></p> <ul style="list-style-type: none"> <li>▪ No significant events reported during the week.</li> </ul> <p><b>Forecast for the coming week (29 Dec. 23-04 Jan. 24)</b></p> <ul style="list-style-type: none"> <li>▪ Except for high swell wave periods over the coasts of India, Sri Lanka, Bangladesh and Maldives, no significant events are likely over the week.</li> </ul>	