

## Weekly SAHF Forecasters' Forum (FF)#100

Date: 11 January 2024

### Discussion Notes

<p><b>Realized Weather-Country Reports (05-11 Jan. 24)</b></p>	<ul style="list-style-type: none"> <li>▪ Dense fog conditions were experienced over northwest India, parts of Pakistan, and Afghanistan.</li> <li>▪ Much of Pakistan experienced dry weather conditions with isolated light rain over the northern parts of the country.</li> <li>▪ Much of Bhutan and Nepal experienced cold and dry weather conditions with light scattered snow over the higher altitude areas. Also, much of Myanmar experienced dry weather conditions with scattered light rain over some isolated places.</li> <li>▪ While much of Maldives experienced scattered rain with some places experiencing isolated heavy rain, Sri Lanka experienced moderate/ heavy rain over much of the eastern region with scattered rain/thundershowers over the rest of the country.</li> </ul>	
<p><b>Significant Weather Features in the region for coming week (12-18 Jan. 24)</b></p>	<ul style="list-style-type: none"> <li>▪ A westerly trough prevailing over the Tibetan plateau and adjoining areas.</li> <li>▪ A westerly trough likely to affect northern Pakistan and adjoining areas.</li> <li>▪ A cyclonic circulation lies over Southeast Arabian Sea and adjoining areas.</li> <li>▪ Easterly troughs likely to persist over Maldives, Sri Lanka and adjoining areas.</li> <li>▪ Fog likely to persist over northwest India and northern parts of Pakistan.</li> <li>▪ MJO positive over the Indian ocean.</li> </ul>	
<p><b>Weather Outlook (12-18 Jan. 24)</b></p>	<ul style="list-style-type: none"> <li>▪ Much of Pakistan likely to experience dry weather conditions with isolated light rain over some places in the northern region of the country.</li> <li>▪ Bhutan and Nepal likely to experience cold dry weather conditions with scattered light rain/snow over the northern highlands of the countries.</li> <li>▪ Bangladesh and Myanmar likely to experience scattered light rain over some places with rest of the countries likely to experience dry weather conditions.</li> <li>▪ Maldives and Sri Lanka likely to experience widespread to scattered rain/thundershowers with isolated moderate/heavy rain over some places.</li> </ul>	<p><b>Extended Range Outlook (until 24 January 2024)</b></p> <ul style="list-style-type: none"> <li>▪ Lower probability of rain over much of South Asia towards the week ending of 24 January.</li> </ul>
<p><b>Ocean Watch</b></p>	<p><b>Observed Ocean Surface Conditions (05-11 Jan. 24)</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 (12-18 Jan. 24)</b></p> <ul style="list-style-type: none"> <li>▪ No significant events in forecast.</li> </ul>	