

## Weekly SAHF Forecasters' Forum (FF)#157

Date: 13<sup>th</sup> February 2025

### Discussion Notes

<p><b>Realized Weather-Country Reports (7<sup>th</sup>–13<sup>th</sup> Feb. 25)</b></p>	<ul style="list-style-type: none"> <li>▪ Bhutan observed mostly cloudy weather with light rainfall and snowfall over mountainous regions. The highest temperature was recorded in the southern part of the country and lowest temperature was recorded southern regions of the country.</li> <li>▪ While Nepal experienced almost no rainfall over most of the regions of the country and light snowfall over mountainous regions. Above normal maximum and minimum temperatures were observed most parts of the country.</li> <li>▪ While Bangladesh experienced dry weather with no significant cold wave but moderate to dense fog over the country during late night and early morning. Minimum temperatures were experienced over northeastern part of the country and highest temperature was recorded southern coastal regions.</li> <li>▪ Much of Sri Lanka received mostly dry weather except some isolated thunderstorms over the southwestern part of the country.</li> <li>▪ Whereas Myanmar observed isolated light rainfall over most of the regions except northern, where heavy rainfall has been observed. Moreover, minimum temperature was observed over the southern and maximum temperature was recorded over the western regions.</li> </ul>
<p><b>Significant Weather Features in the region for the coming week (14<sup>th</sup> -20<sup>th</sup> Feb. 25)</b></p>	<ul style="list-style-type: none"> <li>▪ An anti-cyclonic trough has formed over the Hindu Kush Himalayan regions which may lead to the mid-latitude westerly trough a little bit slower and likely to give rainfall, snowfall and fog over the hilly regions of Nepal, Bhutan, Eastern regions of India and Myanmar. Temperature may rise over the peninsula regions, East India, Central India and North India. Due to anti cyclone coastal and southern hilly regions may experience foggy weather.</li> </ul>
<p><b>Weather Outlook (14<sup>th</sup> -20<sup>th</sup> Feb. 25)</b></p>	<ul style="list-style-type: none"> <li>▪ Much of Bhutan is likely to experience mostly to partly cloudy with light rainfall and snowfall over high altitudes and mountainous regions.</li> <li>▪ While Nepal may experience partly cloudy in the hilly region of the country. And there is a chance of light snowfall in few places of mountainous and high region. Moreover, the maximum and minimum temperature may slightly increase.</li> <li>▪ Maldives is likely to experience mostly dry weather however isolated light rainfall may observe over southern and central part of the country.</li> <li>▪ Much of Myanmar may experience isolated light rainfall over the northeastern regions.</li> <li>▪ Whereas Sri Lanka is likely to experience light to moderate scattered rainfall with thundershowers southwestern and central regions due to the influence north eastern monsoon.</li> <li>▪ Much of Bangladesh is likely to experience dry weather during first half of the week, and from the second half some southern region may receive rainfall. Whereas temperature may remain unchanged during 1<sup>st</sup> half and may rise from the second half of the week.</li> </ul>

<b>Extended Range Outlook (14th Feb 2025 – 15th Mar. 2025)</b>	<b>Extended Temperature outlook</b> <ul style="list-style-type: none"><li>▪ Most of the countries of Northwestern part of South Asia especially northwestern India, Pakistan, Afghanistan, Nepal and even in some regions of Sri Lanka would experience above normal temperature in week 1 and 2.</li></ul>	<b>Extended Rainfall Outlook</b> <ul style="list-style-type: none"><li>▪ Rainfall is expected less in the 1<sup>st</sup> two weeks and rainfall will increase over Sri Lanka and most of the southern regions of the continent from the 3<sup>rd</sup> and 4<sup>th</sup> week. Whereas less negative anomalies will be found in the southern part of the equator. Strong mean easterlies may see from the tropical west-pacific towards the Arabian Sea and Bay of Bengal region. Which is more consistent in week 3 and 4.</li></ul>
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