



## Weekly SAHF Forecasters' Forum (FF)#165

Date: 10<sup>th</sup> April 2025

### Discussion Notes

<p><b>Realized Weather-Country Reports (4<sup>th</sup> – 10<sup>th</sup> Apr. 25)</b></p>	<ul style="list-style-type: none"> <li>▪ Bhutan observed partly to mostly cloudy weather with light rainfall with thunderstorm and snowfall over the eastern and high pass regions. Whereas highest temperature recorded over the southern region and lowest was over the northern region.</li> <li>▪ Bangladesh experienced light rainfall with thunderstorm and lightning in the first half of the week over northwestern region whereas mild heatwave to moderate heatwave observed over the western and southwestern regions of the country during the 2<sup>nd</sup> half of the week.</li> <li>▪ Nepal experienced light to moderate rainfall with thunderstorm and lightning over most places of the country and received heavy rainfall with thundershower over the eastern and central regions.</li> <li>▪ Sri Lanka experienced heavy rainfall and thundershowers at several places over the most part of the island. Whereas maximum temperature was reported at the north central regions.</li> <li>▪ Maldives experienced mainly heavy rainfall with thundershowers and windy condition all over the country due to the low pressure over BoB over the northern, central and southern regions.</li> <li>▪ Myanmar observed light to moderate scattered rainfall with thunderstorms over the central and southeastern regions of the country.</li> <li>▪ Much of Pakistan experienced isolated light to moderate rainfall, wind storm and dust storm over the parts of Panjab and adjoining regions. Moreover, isolated hailstorm observed over Islamabad, Madi and surrounding regions.</li> </ul>
<p><b>Significant Weather Features in the region for the coming week (11<sup>th</sup> Apr. – 17<sup>th</sup> Apr. 25)</b></p>	<ul style="list-style-type: none"> <li>▪ Due to strong mid-latitude westerly trough an intense thunderstorm, hailstorm, dust storm and lightning are expected over India, Nepal, Bhutan, Myanmar, Bangladesh, Maldives and Sri Lanka.</li> <li>▪ Whereas, Northern and western part of Pakistan, Afghanistan, and the hill segments, Hindu Kush segment are going to experience dry condition and extreme heatwave condition may observe.</li> <li>▪ IOD currently is neutral and MJO is unfavorable over the eastern equatorial ocean and maritime continents.</li> </ul>
<p><b>Weather Outlook (11<sup>th</sup> - 17<sup>th</sup> Apr. 25)</b></p>	<ul style="list-style-type: none"> <li>▪ Much of Bhutan is likely to experience partly to mostly cloudy with light to moderate rainfall and thundershowers over a few places of northeastern and southeastern regions whereas temperature is likely to increase gradually over the country.</li> <li>▪ Much of Nepal may experience cloudy weather with light to moderate thundershowers over the mountainous and hilly region of northeastern regions. Both maximum and minimum temperature are also expected to be in the decreasing trend.</li> <li>▪ Maldives is likely to experience thundershowers across the country in the 1<sup>st</sup> half of the week and in the second half thundershowers is expected over the central and southern regions. Temperature may also remain same with hot and humid condition.</li> <li>▪ Much of Myanmar may experience scattered to widespread rainfall with thunderstorms all over the country. Temperature and gusty wind may rise gradually over the country.</li> <li>▪ Whereas Sri Lanka is likely to experience, isolated light to moderate evening thundershowers southeastern regions of the country in the 1<sup>st</sup> half of the week.</li> </ul>

	<ul style="list-style-type: none"> <li>▪ While Bangladesh is likely to experience partly cloudy to mostly cloudy weather with isolated light to moderate thunderstorm and lightning over most part of the country. Whereas day temperature may fall and night temperature may remain unchanged.</li> <li>▪ Much of Myanmar is likely to experience moderate to heavy rainfall with thunderstorm over the central and southeastern regions of the country.</li> <li>▪ While Pakistan is likely to experience heatwave condition over the upper part of Panjab, eastern part of Uttar Pradesh and surrounding regions.</li> </ul>
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<p><b>Extended Range Outlook (11<sup>th</sup> Apr. - 8<sup>th</sup> May 2025)</b></p>	<p>Extended Temperature outlook</p> <ul style="list-style-type: none"> <li>▪ Below normal minimum temperature anomalies may prevail over the Nepal, Bhutan, Southwestern part of India, Myanmar and most parts of Bangladesh in the 1<sup>st</sup> and 2<sup>nd</sup> week of the month. While temperature may rise from week 3 and onward.</li> </ul>	<p>Extended Rainfall Outlook</p> <ul style="list-style-type: none"> <li>▪ Most of the South Asia, including Nepal, Bhutan, Maldives, Sri Lanka, Myanmar, Bangladesh and Southeastern regions of Indian are expected to receive above normal rainfall in 1<sup>st</sup> two weeks of the month and rainfall may decrease from the 3<sup>rd</sup> and 4<sup>th</sup> week.</li> </ul>
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