

## Weekly SAHF Forecasters' Forum (FF)#163

Date: 27<sup>th</sup> March 2025

### Discussion Notes

<p><b>Realized Weather-Country Reports (20<sup>th</sup> - 27<sup>th</sup> Mar. 25)</b></p>	<ul style="list-style-type: none"> <li>▪ Bhutan observed partly to mostly cloudy weather with light rainfall over the northern regions. Whereas highest temperature recorded over the western region and lowest was over the northern region.</li> <li>▪ Bangladesh experienced light rainfall with thunderstorm in the first half of the week and mild heatwave 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 in many places of central, heavy rainfall in a few places of eastern and in some place of western parts of the country. Moreover, above normal maximum and minimum temperatures were observed over the country.</li> <li>▪ Sri Lanka experienced isolated heavy rainfall and thundershowers over southern, eastern and southwestern regions of the country.</li> <li>▪ Maldives experienced mainly hot and humid weather with isolated thundershowers and windy condition over most regions of the country.</li> <li>▪ Myanmar observed isolated light to scattered rainfall with thunderstorms over the northern, central and eastern regions of the country. Whereas above normal/average temperature was observed in the southern regions of the country.</li> </ul>
<p><b>Significant Weather Features in the region for the coming week (28<sup>th</sup> Mar. – 3<sup>rd</sup> Apr. 25)</b></p>	<ul style="list-style-type: none"> <li>▪ An intense thunderstorm is expected over Afghanistan, Pakistan, India, eastern part of Nepal, Bhutan, north-east India, northern part of Myanmar and peninsular India, Maldives and Sri Lanka in the 1<sup>st</sup> half of the week and from the 2<sup>nd</sup> half most part of northern regions of South Asia specifically, Hindu Kush Himalayan regions, Nepal, Bhutan, North Eastern regions of India and Northern Western part of Pakistan are going to experience dry condition. Temperature may rise over the peninsular regions, and most part of the South Asia.</li> <li>▪ IOD currently is positive and supportive over Indian Ocean whereas MJO is negative but influencing eastern equatorial ocean and maritime continents. Over the land due to MJO, Northeastern regions of India and some part of Bhutan is expecting moderate rainfall.</li> </ul>
<p><b>Weather Outlook (28<sup>th</sup> Mar. – 3<sup>rd</sup> Apr. 25)</b></p>	<ul style="list-style-type: none"> <li>▪ Much of Bhutan is likely to experience partly to mostly cloudy with isolated light to moderate thundershowers over a few places of southern 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 and snowfall over the mountainous and hilly region of eastern regions. Both maximum and minimum temperature are also expected to be in the rising trend in the coming week.</li> <li>▪ Maldives is likely to experience fine weather over northern and southern parts of the country. Temperature may also remain same with hot and humid condition.</li> <li>▪ Much of Myanmar may experience scattered to widespread rainfall with thunderstorms southern regions of the country. Temperature may rise gradually over the central part of the country.</li> <li>▪ Whereas Sri Lanka is likely to experience, isolated light to moderate evening thundershowers over the western and southwestern regions as the westerly wind has started to set.</li> <li>▪ While Bangladesh is likely to experience mainly dry weather with temporarily partly cloudy. Temperature is likely to increase in the first half of the week and during</li> </ul>

	second half it may remain unchanged.
--	--------------------------------------

<p>Extended Range Outlook (27<sup>th</sup> Mar. - 24<sup>th</sup> Apr. 2025)</p>	<p>Extended Temperature outlook</p> <ul style="list-style-type: none"> <li>Minimum temperature anomalies may prevail over the northwestern part of India, Pakistan and Afghanistan and some part of hilly regions of Nepal and Bhutan in week one and from week 2 warming may start getting warm.</li> <li>Above normal temperature may increase from week 2 and inward.</li> </ul>	<p>Extended Rainfall Outlook</p> <ul style="list-style-type: none"> <li>Most of northeastern part of the India, hilly regions of Bhutan, Myanmar is going to receive rainfall.</li> <li>Most of the subcontinent, Afghanistan, Pakistan, Thailand, Myanmar, all these Southeast Asian countries and from the Northwest to Southeast Asia are showing negative anomaly and going to be dry except Eastern Indian Ocean in week 1 and 2.</li> <li>Rainfall band is mostly going to dominate eastern Indian ocean from week 3 to 4.</li> </ul>
--	---	---