

## Weekly SAHF Forecasters' Forum (FF)#168

Date: 1<sup>st</sup> May 2025

### Discussion Notes

<p><b>Realized Weather-Country Reports (25<sup>th</sup> Apr. – 1<sup>st</sup> May 25)</b></p>	<ul style="list-style-type: none"> <li>▪ Bangladesh experienced light to moderate rainfall with thunderstorm and lightning at few places over the country and experienced heavy rainfall in the northeastern part. Mild heatwave observed over the central and southwestern regions of the country during the 1<sup>st</sup> half of the week.</li> <li>▪ Nepal experienced light to moderate rainfall in many places of the eastern and central Nepal and few places in western Nepal. Isolated heavy rainfall was also observed in one and two places of southeastern region of the country. Maximum and minimum temperature remained around normal value.</li> <li>▪ Sri Lanka observed scattered thundershowers developed over the country. Whereas Minimum temperature was recorded in highland and maximum temperature was recorded in northern and north central part of the country.</li> <li>▪ Maldives experienced heavy showers and thunderstorms in 1<sup>st</sup> half of the week mostly over the central part of the country. Moreover, Maldives get monsoon onset for the southern part of the country.</li> <li>▪ Pakistan experienced heat wave condition in most parts of the country and severe heatwave condition experienced in Khyber Pakhtunkhwa region.</li> </ul>
<p><b>Significant Weather Features in the region for the coming week (2<sup>nd</sup> – 8<sup>th</sup> May 25)</b></p>	<ul style="list-style-type: none"> <li>▪ Due to strong mid-latitude westerly trough an intense thunderstorm, hailstorm, lightning are expected over the hill states, thunderstorms over Bangladesh, Northeast India, and Eastern India, and Peninsular India, Myanmar and Sri Lanka, Maldives.</li> <li>▪ IOD currently is neutral and monsoon rainfall on the eastern side of South Asia is slightly going to be different.</li> </ul>
<p><b>Weather Outlook (2<sup>nd</sup> – 8<sup>th</sup> May 25)</b></p>	<ul style="list-style-type: none"> <li>▪ Much of Bhutan is likely to experience partly to mostly cloudy with isolated light rainfall, thundershowers and gusty wind over some places.</li> <li>▪ Bangladesh is likely to experience thundershowers and lightning over one or two places of the country in the 1<sup>st</sup> half of the week. Whereas maximum and minimum temperature is expected to increase in this week.</li> <li>▪ Nepal may experience partly to generally cloudy condition in hilly and mountainous region of the country whereas partly cloudy to mainly fair weather may persist over the remaining parts. Light to moderate rainfall is likely to observe over the eastern and central part of country and light rainfall in the western region. Both maximum and minimum temperature are expected to remain around normal.</li> <li>▪ Maldives is likely to experience heavy rainfall with thundershowers across country.</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>▪ Sri Lanka is also expecting evening thundershowers over the most of the parts of the country.</li> <li>▪ While Pakistan is likely to experience wet spell in the northern and central parts of the country and expecting rainfall with thunderstorm in the upper and central Panjab. Isolated rainfall with thunderstorm and dust storm is also likely to experience in Multan, Bahawalpur, Bahawalnagar region, and upper parts of Sindh, and the northeastern sector of Baluchistan, like Zhob, and the adjoining region, Barkhan region, in the next few days. Due to this wet spell the heat wave conditions are likely to subside in most parts of the country.</li> </ul>

<p><b>Extended Range Outlook (2<sup>nd</sup> May – 29<sup>th</sup> May 2025)</b></p>	<p>Extended Temperature outlook</p> <ul style="list-style-type: none"> <li>Below normal anomalies of maximum temperature may prevail over large central part of India from week 1 to week 3 and in Eastern Nepal, southwest Bangladesh, Myanmar in the 1<sup>st</sup> week. Whereas above normal anomalies of maximum temperature are expected in Afghanistan, Nepal Myanmar, Bangladesh, Pakistan, and northwest, northeast and southern part of India on week 2 to week 4. Above normal anomalies of minimum temperature are likely to expected over the parts of peninsular India, central India and the western India.</li> </ul>	<p>Extended Rainfall Outlook</p> <ul style="list-style-type: none"> <li>In the 1<sup>st</sup> week Northeastern part of India, Bangladesh and Myanmar may experience below normal rainfall, whereas above normal rainfall in northwest India, Nepal and Bhutan. Within the 2<sup>nd</sup> to 4<sup>th</sup> week most part of northeastern and southwestern India, Nepal, Bhutan, Bangladesh, Myanmar are expected to receive above rainfall. Whereas other regions such as Sri Lanka, Afghanistan, Pakistan, is going to experience near normal condition.</li> </ul>
<p><b>Ocean Watch</b></p>	<p><b>Observed Ocean Surface Conditions (25<sup>th</sup> Apr. – 1<sup>st</sup> May 25)</b></p> <ul style="list-style-type: none"> <li>A significant swell height 08 to 20 seconds has been observed over Arabian Sea, Bay of Bengal and equatorial Indian Ocean and swell alert has been issued for East and West Coast, and Andaman and Nicobar Islands of India. Maximum significant wave height was observed around 0.5 to 2.8 meters. Sea surface temperatures were 23 to 33 degrees centigrade.</li> </ul> <p><b>Forecast for the coming week (2<sup>nd</sup> May – 8<sup>th</sup> May 25)</b></p> <ul style="list-style-type: none"> <li>Almost normal wave height is expected around 2.0 to 2.5 meters and southern regions of Indian Ocean are expected around 4.5 to 5.5 meters. Also, sea surface temperature is expected to be 32 to 33.3 degree centigrade in the Bay of Bengal.</li> </ul>	