



## Weekly SAHF Forecasters' Forum (FF)#141

Date: 24 October 2024

### Discussion Notes

<p><b>Realized Weather-Country Reports (18 - 24 Oct. 24)</b></p>	<ul style="list-style-type: none"> <li>▪ Much of Bhutan experienced partly cloudy with isolated light rainfall.</li> <li>▪ Whereas Bangladesh experienced less rainfall over the country due to the withdrawal of monsoon.</li> <li>▪ Much of Nepal experienced cloudy weather with less rainfall and a few isolated thundershowers.</li> <li>▪ Most of the Maldives experienced severe weather with scattered thundershower, gusty wind and swell surges.</li> <li>▪ While most part of Myanmar received light to moderate rainfall over the central and southern part of the country.</li> <li>▪ Much of Sri Lanka experienced dry weather excepts a few parts of the southwestern and southern islands, which received moderate to heavy rainfall.</li> <li>▪ While Pakistan observed mostly dry weather except a few parts of the central which received light rainfall.</li> <li>▪ Light to moderate rainfall was observed over the Southern and southwestern part of Bangladesh.</li> <li>▪ A high heat potential for BoB has been discussed in the previous session which proves that the formation and intensity of the system can be predicted a week before though the landfall location may vary.</li> </ul>
<p><b>Significant Weather Features in the region for the coming week (25 - 31 Oct. 24)</b></p>	<ul style="list-style-type: none"> <li>▪ The monsoon withdrawal has completed from Pakistan, Bangladesh, Nepal, Bhutan and most parts of India.</li> <li>▪ West Bengal and Odisha region may get a significant amount of rainfall due to the Cyclone "DANA".</li> </ul>
<p><b>Weather Outlook (25 - 31 Oct. 24)</b></p>	<ul style="list-style-type: none"> <li>▪ Much of Bhutan is likely to experience partly cloudy weather with isolated light rainfall.</li> <li>▪ Most parts Myanmar may receive light rainfall except central, western and southern part. These areas may receive thunderstorm with gusty wind due to the remnants of the system.</li> <li>▪ Much of Nepal is likely to experience fair weather.</li> <li>▪ Maldives is likely to experience isolated to scattered heavy rainfall over the country.</li> <li>▪ Whereas Sri Lanka is likely to experience scattered moderate to heavy rainfall with afternoon thundershower over the country.</li> <li>▪ Much of Bangladesh is likely to experience light rainfall except the southwestern part of the country.</li> </ul>
<p><b>Ocean Watch</b></p>	<p><b>Observed Ocean Surface Conditions (18 – 24 Oct. 24)</b></p> <ul style="list-style-type: none"> <li>▪ A significant high waves and swell surge alerts have been issued for the northwestern India and Arabian Sea. Due to the low-pressure system, North Central Bangalore area of India experienced high sea wave.</li> </ul> <p><b>Forecast for the coming week (25 - 31 Oct. 24)</b></p> <ul style="list-style-type: none"> <li>▪ No significant heat potential for cyclogenesis is expected in the Bay of Bengal.</li> <li>▪ A significant wave height, and surges are expected over the coastal regions of Odisha, West Bengal and some other southwestern coastal region Bangladesh.</li> </ul>

