



Weekly SAHF Forecasters' Forum (FF)#142

Date: 31 October 2024

Discussion Notes

<p>Realized Weather-Country Reports (25 - 31 Oct. 24)</p>	<ul style="list-style-type: none"> ▪ Much of Bhutan experienced partly to mostly cloudy with isolated light rainfall. ▪ Whereas Bangladesh experienced less rainfall over the country due to the withdrawal of monsoon. ▪ Most of the Maldives experienced light to moderate rainfall over the central and northern areas of the country while eastern region totally remained dry. ▪ Much of Myanmar received mostly cloudy weather with isolated thundershower except a few eastern parts of the country. ▪ While Pakistan observed mostly dry weather except a few parts of the northern region which received isolated moderate rainfall. ▪ Moderate to heavy rainfall was observed over the Southern and southwestern coastal region of Bangladesh. ▪ As discussed in the forum, the severe cyclone 'DANA' made landfall to the West Bengal and Odisha coast of India causing no major threat to human casualty. Only impacting standing crop basically paddy over the region.
<p>Significant Weather Features in the region for the coming week (01 Nov – 07 Nov. 24)</p>	<ul style="list-style-type: none"> ▪ Westerlies are prominent over the BoB and adjoint southern peninsular region whereas the northeast monsoon easterlies are also expecting to arrive after the first week of November. ▪ A low pressure system may form over the BoB causing significant rainfall over Myanmar, Sri Lanka and a few southern regions of India.
<p>Weather Outlook(01 Nov – 07 Nov. 24)</p>	<ul style="list-style-type: none"> ▪ Much of Bhutan is likely to experience partly to mostly cloudy weather with isolated light thundershowers. ▪ 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 in the Bay of Bengal. ▪ Much of Nepal is likely to experience fair weather. ▪ Maldives is likely to experience isolated to scattered heavy rainfall and evening thunderstorms over the country. ▪ Whereas Sri Lanka is likely to experience scattered moderate to heavy rainfall with afternoon thundershower over the country. ▪ Much of Bangladesh is likely to experience light rainfall except the a few parts of the country.
<p>Ocean Watch</p>	<p>Observed Ocean Surface Conditions (25 – 31 Oct. 24)</p> <ul style="list-style-type: none"> ▪ A significant high waves and swell surge observed over the coastal regions of West Bengal, Bangladesh and Myanmar has been observed due to cyclone 'DANA'. <p>Forecast for the coming week (01 Nov – 07 Nov. 24)</p> <ul style="list-style-type: none"> ▪ No significant heat potential for cyclogenesis is expected in the Bay of Bengal. ▪ No significant wave height, and surges are expected over the coastal regions of Odisha, West Bengal and some other southwestern coastal region Bangladesh except a few coastal regions of Myanmar, Sri Lanka and Maldives.