



Weekly SAHF Forecasters' Forum (FF)#144

Date: 14 November 2024

Discussion Notes

<p>Realized Weather-Country Reports (07 - 14 Nov. 24)</p>	<ul style="list-style-type: none"> ▪ Much of Bhutan and Nepal experienced partly cloudy with isolated light rainfall. ▪ Whereas Bangladesh experienced no significant weather except a very trace rainfall over southeastern region and temperature dropping over northern areas. ▪ Maldives experienced isolated light rainfall with moderately gusty wind over the central and northern areas of the country. ▪ While widespread rainfall was observed over the Central and Eastern provinces of Myanmar 	
<p>Significant Weather Features in the region for the coming week (15 – 21 Nov. 24)</p>	<ul style="list-style-type: none"> ▪ Strong westerly trough persists over the Central part of India which may prominent in the coming week. ▪ A subtropical anticyclonic circulation may prevail over the BoB, fueling to the onset of northeastern monsoon. ▪ A cyclonic circulation may develop in the southern hemisphere which may cause gusty wind and swell surge over Sri Lanka and southern part of India. ▪ Due to dry weather air pollution may persist over Northwestern Indian regions, and Nepal. A segment of persistent fog/smog may also observe over North western India and Gangetic Plain. 	
<p>Weather Outlook (15 – 21 Nov. 24)</p>	<ul style="list-style-type: none"> ▪ Much of Bhutan is likely to experience no significant weather except a few degrees of temperature dropping. ▪ Much of Myanmar may receive isolated light rainfall with scattered thundershowers over the southern regions of the country. Also, temperature may decrease over the northeastern and northwestern part of country. ▪ Much of Nepal is likely to experience fair weather with partly cloudy. And some of hilly regions are also expected to receive light rainfall in the coming week. ▪ Maldives is likely to experience fair weather with slightly gusty wind. 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 no rainfall except temperature dropping. 	
<p>Extended Range Outlook (15 Nov. – 12 Dec. 2024)</p>	<p>Extended Temperature outlook</p> <ul style="list-style-type: none"> ▪ Most of the countries of South Asian countries may experience above normal temperature in week 1. Whereas in week 2, Indian sub-continent may experience decreasing temperature. But from the week 3 and onward, most of the countries will experience increasing temperature except Afghanistan. 	<p>Extended Rainfall Outlook</p> <ul style="list-style-type: none"> ▪ Sri Lanka and most of the southern parts of India, basically Tamil Nadu and equatorial regions may receive good amount of rainfall because of northeastern monsoon and prominent ITCZ in the Southern Hemisphere.

Ocean Watch

Observed Ocean Surface Conditions (07 – 14 Nov. 24)

- No significant high waves and swell surge observed over the coastal regions of West Bengal, Bangladesh and Myanmar except Sri Lanka due to active northeastern monsoon.

Forecast for the coming week (15 – 21 Nov. 24)

- 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 Sri Lanka and Maldives.