



Weekly SAHF Forecasters' Forum (FF)#140

Date: 17 October 2024

Discussion Notes

<p>Realized Weather-Country Reports (11 - 17 Oct. 24)</p>	<ul style="list-style-type: none"> ▪ Much of Bhutan experienced partly cloudy with fair weather. ▪ Whereas Bangladesh experienced less rainfall over the country due to the withdrawal of monsoon. ▪ Much of Nepal experienced cloudy weather with less rainfall and a few isolated thundershowers. ▪ While most of Sri Lanka experienced scattered heavy rainfall with thunderstorms and gusty wind over the southwestern part of the country. ▪ A heavy to very heavy rainfall epoch was observed over the South Indian peninsula and which caused flooding situation over many parts South India.
<p>Significant Weather Features in the region for the coming week (18 - 24 Oct. 24)</p>	<ul style="list-style-type: none"> ▪ The monsoon withdrawal has completed from Pakistan, Bangladesh, Nepal, Bhutan and most parts of India. ▪ Due to the withdrawal of monsoon another low-pressure area near the north of the Bay of Bengal is expected to form.
<p>Weather Outlook (18 - 24 Oct. 24)</p>	<ul style="list-style-type: none"> ▪ Much of Bhutan is likely to experience partly cloudy weather with light rainfall. ▪ Light to moderate rainfall with thundershowers is expected over most of the places of Myanmar. ▪ Much of Nepal is likely to experience cloudy weather with light rainfall and thunderstorms. ▪ Maldives is likely to experience isolated to scattered heavy rainfall over the country. ▪ Whereas Sri Lanka is likely to experience scattered heavy rainfall with afternoon thundershower over the country. ▪ Much of Bangladesh is likely to experience light to moderate rainfall with thunderstorm.
<p>Ocean Watch</p>	<p>Observed Ocean Surface Conditions (11 – 17 Oct. 24)</p> <ul style="list-style-type: none"> ▪ A significant high waves and swell surge alerts have been issued for the northwestern India and Arabian Sea. Due to the low-pressure system, western part of India experienced high sea wave and coastal flooding. <p>Forecast for the coming week (18 - 24 Oct. 24)</p> <ul style="list-style-type: none"> ▪ A significant heat potential for cyclogenesis is expected in the Bay of Bengal. ▪ Due to another new circulation over the Bay of Bengal, a significant wave height, and surges are expected over the coastal regions of Sri Lanka, Myanmar, West Bengal and Bangladesh over the week.