



Weekly SAHF Forecasters' Forum (FF)#148

Date: 12th December 2024

Discussion Notes

<p>Realized Weather-Country Reports (6- 12 Dec. 24)</p>	<ul style="list-style-type: none"> ▪ Most part of Bhutan experienced mostly cloudy and dry weather with decreasing temperature. ▪ Whereas Nepal received light to moderate rainfall over the western Himalayas region along with light snowfall. Also, dry and foggy condition prevailed over southern valley during morning and night time. ▪ While Bangladesh experienced mainly cloudy to partly cloudy over the country due to the low pressure over the northern Bay of Bengal and light to moderate fog over the northern and northeastern region during early morning. ▪ Maldives experienced mostly fair weather except central and northern areas of the country where isolated light rainfall occurred. ▪ While Myanmar experienced isolated light to heavy showers over the offshore of southern and eastern regions of the country.
<p>Significant Weather Features in the region for the coming week (13 Dec – 19 Dec. 24)</p>	<ul style="list-style-type: none"> ▪ An active northeast monsoon may persist and the mid-latitude westerly trough may influence rainfall, snowfall and fog over the hill states of Northwestern regions of Pakistan, India, Nepal, Bhutan and Bangladesh in the coming week. ▪ A new low-pressure is expected to develop in the North Eastern Bay of Bengal and a potential impact on South Chennai, Tamil Nadu and Northern Provinces of Sri Lanka. ▪ Due to dry weather air pollution may persist over Northwestern Indian regions, Pakistan, Bhutan and Nepal and Bangladesh.
<p>Weather Outlook (13 Dec Nov– 19 Dec. 24)</p>	<ul style="list-style-type: none"> ▪ Much of Bhutan is likely to experience partly cloudy and light snowfall in the northern hilly regions of the country due to the western disturbance. ▪ Much of Myanmar may experience moderate to heavy rainfall and decreasing temperature may persists over the country. ▪ Partly to mainly fair is likely to occur in hilly areas and mountainous areas of Nepal and mainly fair condition in rest of the country throughout the week. There is a possibility of snowfall in central and eastern, upper hilly and Himalayan areas in mid of the week. No significant change is likely to occur in maximum temperature for coming week. Minimum temperature is likely to decrease slightly in hilly and mountainous areas. Along with that most part of the southern valley region may experience morning valley fog. ▪ Maldives is likely to experience gusty wind and scattered heavy rainfall. Whereas Sri Lanka is likely to experience scattered moderate to heavy rainfall over the country northeastern coastal regions. ▪ Much of Bangladesh is likely to experience dry weather, 1-2 degree of temperature drop. ▪ While Pakistan is likely to observe isolated light rainfall due to the western disturbance over northwestern region and snowfall over the North eastern hilly regions and moderate to heavy fog.

Ocean Watch**Observed Ocean Surface Conditions (6 -12 Dec. 24)**

A slightly high waves observed over Andaman Nicobar Islands, East coast of India and Sri Lanka and other coastal regions experienced normal wave height.

Forecast for the coming week (13 – 19 Dec. 24)

- Slightly high swell heights may expect over the south eastern coastal regions of India, some coastal areas of Bangladesh, and east coast of Sri Lanka.