

Weekly SAHF Forecasters' Forum (FF)#176

Date: 26th June 2025

Discussion Notes

<p>Realized Weather-Country Reports (20th Jun – 26th Jun 25)</p>	<ul style="list-style-type: none"> ▪ Bhutan observed mostly cloudy to cloudy weather with light to moderate rainfall with thunderstorms over the country. Highest rainfall was recorded in the southern part of the country. Whereas, highest temperature was observed in the western and southern part and lowest temperature in western part of the country. ▪ Bangladesh observed temporary cloudy weather with thunderstorm and lightning flashes over a few places of the country. Highest temperature was recorded over the western region and lowest was over the northeastern region. Whereas, highest rainfall was observed over the northern part of the country. ▪ While Nepal experienced cloudy weather with light rainfall over the southeastern regions, and rest of the country received widespread moderate to heavy rainfall. Whereas, normal to below normal temperature was observed over the country. ▪ Myanmar observed widespread heavy rainfall over southern region and isolated light to moderate rainfall at few places of the country. Whereas, near normal temperature was observed over the country. ▪ Maldives experienced fair weather in the 1st half of the week and from the 2nd half scattered showers with thunderstorm and strong wind were observed over the southeastern islands. Whereas, the highest mean temperature was observed in the central part of the country. ▪ Sri Lanka experienced moderate to fairly heavy rainfall at several places of the southeastern part of the country and maximum rainfall recorded over the northern and central regions. Whereas, highest temperature was recorded in the eastern province and lowest temperature in the southeastern province of the country.
<p>Significant Weather Features in the region for the coming week (27th Jun – 5th Jul 25)</p>	<ul style="list-style-type: none"> ▪ A strong of monsoon circulation may observe over the region and circulation will cover whole South Asian region. Thus, an active monsoon activity may persist over the region in the next week. ▪ A lot of precipitation is expecting over central and northern India and orography precipitation over west coast and Arakan coast and northeast India, northern part of Myanmar, southern part of Bangladesh and Nepal. ▪ Lightning activities are likely to be observed over Nepal, Bhutan, Bangladesh, many parts of Myanmar, Central and West Bengal of India. ▪ IOD currently is currently neutral range and expecting to be positive around August and September. On the other hand, MJO is weak and expected to be negative within the next 15 days.
<p>Weather Outlook (27th Jun – 5th Jul 25)</p>	<ul style="list-style-type: none"> ▪ Bhutan is expecting mostly cloudy weather with light to moderate rain over the country. Whereas heavy rainfall with thunderstorm is likely to observe over the isolated places of southern and central parts of the country. ▪ Nepal may experience partly to generally cloudy weather with moderate to heavy rainfall over the central, southern and western region of the country whereas eastern region may receive light rainfall. ▪ Bangladesh is likely to experience light to moderate rainfall with thunderstorms and lightning and temporary gusty wind at many places over southern part and at a few places elsewhere over the country. Moreover, moderately heavy to heavy rainfall is

	<p>expected over southern and northeastern regions of the country. Whereas, day and night temperature may fall slightly and Southwest monsoon may be active over southern part and fairly active other parts of the country.</p> <ul style="list-style-type: none"> ▪ Maldives is expecting moderate showers and thunderstorms over northern, central and southern regions of the country. Due to the low pressure area over Bay of Bengal and Arabian Sea, heavy showers and thunderstorms are expected across the country in the first half of the week. ▪ Myanmar may experience moderate to heavy rainfall with lightning activities over Arakan coast, southern and northern regions of the country. ▪ Sri Lanka is expecting heavy rainfall over southeastern part and evening thundershowers are expected over the eastern part of the island next two days. And this showery condition over the southeastern part of the island is likely to be reduced from 29th of June. ▪ Pakistan is likely to observe rainfall in the coming week as monsoon circulation may onset over eastern and central parts of the country. As well as, due to a low-pressure system in the Arabian sea coastal regions of southern Pakistan and Karachi coast may receive gusty wind with moderate to heavy rainfall during this week.
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<p>Extended Range Outlook (27th Jun – 24th Jul 25)</p>	<p>Extended Temperature outlook</p> <ul style="list-style-type: none"> ▪ In week 1 and 2, Below normal anomalies of temperature may persist over the most part of South Asian countries. Whereas on week 3 and onwards over most parts of India, a few parts of Nepal Bhutan, Bangladesh and most part of Myanmar and Sri Lanka are going to receive above normal temperature. 	<p>Extended Rainfall Outlook</p> <ul style="list-style-type: none"> ▪ Above normal rainfall is expected during 1st week to 3th week in over the Gangetic plain, Myanmar, Bangladesh and Western part of India and Southern part of Pakistan. Whereas, below normal rainfall may persist over Nepal, Bhutan, Central part of India, and the Arakan coast of Myanmar from week 1 to week 3.
<p>Ocean Watch</p>	<p>Observed Ocean Surface Conditions (20th Jun – 26th Jun 25)</p> <ul style="list-style-type: none"> ▪ A significant swell height for up to 17 meters per seconds was observed in the Arabian Sea, Bay of Bengal and equatorial Indian Ocean, and significant Wave height and Swell Surge alert was issued for West coast of India. Maximum significant wave height was observed up to 5.4 meters in Arabian Sea and 3.5 meters in the Bay of Bengal. Sea Surface Temperatures were ranges up to 32.5 degrees centigrade in Bay of Bengal. <p>Forecast for the coming week (27th Jun – 5th Jul 25)</p> <ul style="list-style-type: none"> ▪ Significant Wave Height is expected up to 5.6 meters in Arabian Sea specially Gujrat, Karnataka coast and coastal region of Pakistan. The Swell Height is expected up to 5.1 meters in Bay of Bengal specifically Sri Lankan coast to West Bengal, Bangladesh and Arakan coast of Myanmar. Whereas Sea Surface Temperature is expected 30-31.5 degree centigrade in the Bay of Bengal and Arabian Sea. 	