

Weekly SAHF Forecasters' Forum (FF)#183

Date: 14th August 2025

Discussion Notes

<p>Realized Weather-Country Reports (8th – 14th August 2025)</p>	<ul style="list-style-type: none"> ▪ Bhutan observed mostly cloudy to cloudy weather with light to moderate rainfall over the country and heavy to very heavy rainfall over few stations. Highest rainfall was recorded in the southern part of the country. Highest temperature was observed in the western part and lowest temperature was in the northern part of the country. ▪ Bangladesh observed partly cloudy to cloudy weather with rain accompanied by lightning flashes at many places over the country. Moderately heavy to heavy rainfall was observed at many places. Day temperature rise slightly and night temperature remain unchanged. Highest rainfall observed in the northwest part of the country, whereas highest temperature in the southeast part and the lowest temperature in the central part of the country. ▪ Nepal experienced light to moderate rainfall in most of the stations of the country whereas heavy rainfall in few stations and very heavy rainfall in one or two stations. Maximum and minimum temperature was normal throughout the country. ▪ Maldives experienced fine weather over the country with moderate wind over the central and northern parts. Apart from isolated rainfall in some places, no significant event was observed throughout the week. ▪ Sri Lanka experienced rainfall over the southeast, southwest and northern parts of the island last week where the highest rainfall was recorded over the northern part. Highest temperature was recorded in the eastern region and the lowest in the central hilly region of the country. ▪ Myanmar observed isolated rain with thunderstorm over the central part of the country, scattered to widespread rainfall in eastern part and widespread rain with isolated heavy falls in the southern part of the country.
<p>Significant Weather Features in the region for the coming week (15th – 21th August 2025)</p>	<ul style="list-style-type: none"> ▪ A westerly is strengthening and influencing monsoon circulation, as a result lot of strong south-easterlies are being seen over the Gangetic Plains and along the northwestern Himalayan foothills. And rest part of the south Asia may observe break monsoon condition. ▪ 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, northern part of Bangladesh, Nepal and Bhutan. ▪ MJO is supporting the monsoon circulation and it may continue till 26th August. IOD is currently neutral range to negative phase which may continue till December. Whereas La Nina is neutral and intensified from earlier 0.1 to -0.4 and may prevail till January 2026.
<p>Weather Outlook (15th – 21th August 2025)</p>	<ul style="list-style-type: none"> ▪ Bhutan is expecting mostly cloudy to cloudy weather with light to moderate rain over the country. Thunderstorm with gusty winds is likely to observe in some places of the country. ▪ Bangladesh is likely to experience light to moderate rainfall with lightning flashes and gusty winds at a few places over the country during the 1st half of the week and at many places during the 2nd half. Moderately heavy to heavy rain is expected at places of the country. Temperature may remain unchanged within the next

	<p>week.</p> <ul style="list-style-type: none"> Nepal may experience generally cloudy to mostly cloudy weather with moderate rainfall over the country. Heavy rainfall is likely to occur in the hilly regions. Temperature may increase slightly during the 1st half and slightly decrease during the 2nd half of the week. Maldives is expecting fine weather over the country with isolated rain in some places. Myanmar is expecting widespread rainfall with isolated heavy showers in the upper regions of the country. Sri Lanka is expecting showers over the southwestern part of the country. No significant changes are expecting in the weather pattern within the next week. Pakistan is likely to experience rainfall over the northern, central and southern region of the country with lightning activity and heavy rainfall is expecting over the northern hilly regions of the country.
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<p>Extended Range Outlook (15th Aug – 11th Sep 2025)</p>	<p>Extended Temperature outlook</p> <ul style="list-style-type: none"> Above normal maximum temperature likely to be seen over northeast India, Bangladesh, Nepal, Bhutan, Myanmar and Sri Lanka on week 1, 3 and 4, whereas, northern and southern part of India and Sri Lanka may have above normal maximum temperature on week 2. Below normal maximum temperature is expecting over central and northwest India over week 1-4, also expecting to sweep over peninsular India on week 1-2 and northeast India, Bangladesh, northern Myanmar on week 2. Above normal minimum temperature is likely to be observed over India, Myanmar, Sri Lanka and Nepal on week 1, 3 and 4 and over Bangladesh on week 1 and 4, over Pakistan on week 1-4. 	<p>Extended Rainfall Outlook</p> <ul style="list-style-type: none"> Above normal rainfall is expected over central northern and western part of India and the northern part of Pakistan on week 1 and 2, and over Bangladesh, northwest India and Arakan Coast of Myanmar in week 2. Whereas on week 3 and 4, above rainfall persist over the central part of India. Below normal rainfall is like to observe over northeastern India, Bangladesh, Arakan Coast of Myanmar southwest Sri Lanka and Maldives on week 1, whereas over the Peninsular India, Western Ghat, southwest Sri Lanka, Maldives, and southern coast of Myanmar on week 2. On week 3, northeast part, peninsular and western ghat of India, northern Bangladesh, Nepal, Bhutan northern part of Myanmar and expected to be near normal by the week 4.
	<p>Ocean Watch</p> <p>Observed Ocean Surface Conditions (8th – 14th August 2025)</p> <ul style="list-style-type: none"> Swell heights ranges from 0.3 to 2.1 meter was observed in the Bay of Bengal, Arabian Sea, and equatorial Indian Ocean. Significant wave alert was issued for West Coast of India. Significant wave heights were observed 0.5 to 3.1 meters in the Bay of Bengal and Arabian Sea. High Wave/Swell Surge alerts issued for East Coast of India, Andaman and Nicobar Islands. Sea Surface Temperatures were ranges from 23 to 31.5 degrees centigrade in the Arabian Sea, the equatorial Indian Ocean, and Bay of Bengal. <p>Forecast for the coming week (15th – 21th August 2025)</p> <ul style="list-style-type: none"> Significant wave height is expected up to 3.4 to 4.1 meters in the Arabian Sea and 	

	<p>2.7 to 3.2 meters in the Bay of Bengal. The swell height is expected around 1.9 to 2.5 meters in the Arabian Sea and 1.4 to 1.8 in the Bay of Bengal. Whereas Sea Surface Temperature is expected 30 to 30.3 degree centigrade in the Arabian Sea and 30.5 to 32.3 degree centigrade in the Bay of Bengal.</p>
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