

Weekly SAHF Forecasters' Forum (FF) #188

Date: 18th September 2025

Discussion Notes

<p>Realized Weather-Country Reports (12th Sep – 18th Sep 2025)</p>	<ul style="list-style-type: none"> Bhutan observed mostly cloudy to cloudy weather with light to moderate rainfall across the country. Heavier rainfall was recorded in southern parts. Highest temperature was noted in the southern belt while cooler conditions prevailed in the northern highlands. Bangladesh experienced light to moderate rain/thundershowers with lightning at many places. Northern and northeastern districts received the highest rainfall. Day temperatures were slightly above normal. Nepal recorded moderate rainfall with thunderstorms in many places. Isolated heavy rainfall was observed in hilly regions. Both maximum and minimum temperatures remained slightly above normal. Maldives experienced isolated showers in the southern atolls, while northern and central atolls had scattered rainfall with thunderstorms. Winds were moderate to strong at times. Pakistan observed moderate to heavy rainfall over mostly the upper and central parts of the country. Scattered widespread rainfall was reported and highest rainfall was recorded in the upper part of the country. Moderate to heavy snowfall was also reported from the upper part of the country during 2nd half of the week.
<p>Significant Weather Features in the region for the coming week (19th Sep – 25th Sep 2025)</p>	<ul style="list-style-type: none"> A low-pressure system is developing over the Bay of Bengal and is likely to intensify, bringing widespread rainfall over eastern India, Bangladesh, and Myanmar during the latter half of the week. Active monsoon conditions are expected to persist over central and southern India, with localized extreme rainfall possible in the Hyderabad–Bangalore corridor. Above-normal rainfall is likely in Nepal, Bhutan, Bangladesh, northeast India, and Myanmar. Monsoon withdrawal from northwest India is delayed until after 1st October. MJO remains active over the Indian Ocean, supporting enhanced convective activity. IOD is in a positive phase with no significant short-term impact on rainfall.
<p>Weather Outlook (19th Sep – 25th Sep 2025)</p>	<ul style="list-style-type: none"> Bhutan is expecting mostly cloudy to cloudy weather over the country with light to moderate rainfall. Heavier rainfall is likely in the southern parts of the country. Bangladesh is likely to experience light to moderate rain/thundershowers at many places. Moderately heavy to heavy rainfall is expected in northern and central districts during 24–25 Sep. Nepal is expecting light to moderate rainfall in the hilly regions and isolated heavy rainfall in central and western parts of the country. Maximum and minimum temperatures are likely to remain slightly above normal. Maldives is expecting isolated showers in the northern and central atolls during the first half of the week. Moderate rainfall with strong winds is likely over the central and southern atolls during the second half of the week. Myanmar is expecting continued heavy rainfall across northern and central regions. Rainfall activity is likely to increase in southern Myanmar during 23–25 Sep as a West Pacific system merges near the coast. Pakistan is likely to remain mostly dry over southern and western parts of the

	<p>country. Light to moderate rainfall is expected in northern areas towards the end of the week.</p> <ul style="list-style-type: none"> Sri Lanka is expecting showers in the central and western regions. Isolated heavy showers are likely in the southwestern coastal belt, while southeastern parts may remain mostly dry. 	
<p>Extended Range Outlook (19th Sep – 23rd Oct 2025)</p>	<p>Extended Temperature outlook</p> <ul style="list-style-type: none"> Below normal temperatures are likely to observe over northwest India and eastern Pakistan during the next 4 weeks. Above normal temperatures are expected over Bangladesh, Nepal, Bhutan, Myanmar, Sri Lanka, and northeastern & southern India throughout the outlook period. 	<p>Extended Rainfall Outlook</p> <ul style="list-style-type: none"> On week 1, above-normal rainfall is expected over Bangladesh, northeast India, Nepal, Bhutan, and Myanmar. Below-normal rainfall over the west coast and northern hilly regions of India. On week 2, Widespread above-normal rainfall is expected to shift further south and east, affecting peninsular India, Bangladesh, Nepal, Bhutan, Sri Lanka, and Myanmar. Below-normal rainfall may persist over the Himalayan foothills and west coast of India. On Week 3, continued above-normal rainfall may happen over eastern India, Bangladesh, Nepal, Bhutan, and central Myanmar and Sri Lanka also expected to see wetter-than-normal conditions. Below-normal rainfall is limited to southern Myanmar and isolated parts of peninsular India. On Week 4, above-normal rainfall is likely to continue over Sri Lanka, Bangladesh, northeast India, Nepal, Bhutan, and Myanmar. Below-normal rainfall will be confined to southern Myanmar.
<p>Ocean Watch</p>	<p>Observed Ocean Surface Conditions (12th Sep – 18th Sep 2025)</p> <ul style="list-style-type: none"> Swell heights ranged from 0.4 to 2.3 meters was observed in the Bay of Bengal, and Arabian Sea. Wave heights were observed between 0.6 to 3.5 meters in the Bay of Bengal and Arabian Sea. Swell surge alerts were issued for the east coast of India and the Andaman & Nicobar Islands. Sea Surface Temperatures (SST) were ranged from 24 to 31.8°C in the Arabian Sea, Bay of Bengal, and equatorial Indian Ocean. <p>Forecast for the coming week (19th Sep – 25th Sep 2025)</p> <ul style="list-style-type: none"> Swell wave heights are expected up to 1.5 to 1.8 meters in the Arabian Sea and 1.3 to 2.0 meters in the Bay of Bengal. Wave heights are expected 0.8 to 2.5 meters in the Bay of Bengal and 0.9 to 2.6 meters in the Arabian Sea. Sea Surface Temperatures are expected to range between 30.4 to 32.2°C in the Arabian Sea and 30.7 to 32.2°C in the Bay of Bengal. 	