



Weekly SAHF Forecasters' Forum (FF)#177

Date: 03rd July 2025

Discussion Notes

<p>Realized Weather-Country Reports (27th June – 3rd July 2025)</p>	<ul style="list-style-type: none"> ■ Bhutan observed mostly cloudy to cloudy weather with light to moderate rainfall over the country. Highest rainfall was recorded in the southern part of the country. Whereas, highest temperature and lowest temperature were observed in the western region of the country. ■ Bangladesh observed temporarily partly cloudy to cloudy weather with thundershowers and lightning flashes at a few places over the country alongside moderately heavy rainfall at places. Highest rainfall was observed in southern part of the country. Whereas, maximum temperature was recorded in northeastern part and minimum temperature was recorded in the southeastern part of the country. ■ Nepal experienced below normal rainfall and above normal minimum and maximum temperature in many stations over the country. The highest rainfall was observed in western region of the country. ■ Maldives experienced showers across the country during the first half of the week. Highest temperature was recorded in the central part and lowest in the southern part of the country. A swell wave surge was also experienced in the central and northern part of the country within this week. ■ Sri Lanka experienced fairly heavy rainfall over the southeastern part of the island. The highest rainfall was recorded at eastern part of the country. Maximum temperature was recorded in the eastern part of the island and minimum temperature in the central province of the country. ■ Pakistan observed rain with thundershowers over most parts of the country especially the upper and central part of the country and isolated places of northeastern part of Rajasthan and southeastern part of Sindh. High heat index was also observed over the country within this week.
<p>Significant Weather Features in the region for the coming week (4th July – 10th July 2025)</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 (4th July – 10th July 2025)</p>	<ul style="list-style-type: none"> ■ Bhutan is expecting mostly cloudy to cloudy weather with light to moderate rainfall over the country whereas thunderstorm and gusty winds are likely to observe in a few places. ■ Bangladesh is likely to experience light to moderate rain with thunderstorm, lightning flashes and temporary gusty winds at a few places over southern part of the country, and a few places elsewhere over the country whereas moderately heavy rainfall at places.

	<ul style="list-style-type: none"> ■ Nepal may experience light to moderate rainfall in most of the part of the country along with heavy to very heavy rain at a few places of the hilly and mountainous region. Above normal minimum and maximum temperature is expecting in many parts of the country. ■ Maldives is expecting thundershowers mostly over the northern part and isolated showers with a few thunderstorms over the central and southern part of the country during the first half of the week. ■ Myanmar is expecting moderate rainfall over the country and heavy showers in the Arakan coast, northern areas and some parts of southern areas of the country. ■ Sri Lanka is expecting slightly increase of rainfall over the southeastern parts of the island during first half of the week. ■ Pakistan is likely to experience heavy to very heavy rainfall in the upper parts of the Punjab and Kashmir and the upper parts of the Khyber Pakhtunkhwa region. Very high rainfall is also likely to occur in the northeastern part of Panjab and Jammu-Kashmir region.
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Extended Range Outlook (4th July – 31st July 2025)	Extended Temperature outlook <ul style="list-style-type: none"> ■ Below normal anomalies of minimum temperature may persist over the central part of India on the 1st week. On the 2nd week, most of the Indian subcontinent may experience above normal of minimum temperature and will continue on 3rd and the 4th week. ■ Above normal maximum temperature on the 1st week is likely to be seen over the lower side of central part of India which will be increasing by the 2nd week. In 3rd and 4th week the eastern part has below normal anomalies. 	Extended Rainfall Outlook <ul style="list-style-type: none"> ■ Above normal rainfall is expected over north Bay of Bengal with adjacent coast of Bangladesh and central part of India during 1st week and whereas dry below normal rainfall may prevail over Northern and northeastern part and western ghat of India, Nepal, Bhutan and northern part of Bangladesh. ■ During 2nd week, above normal rainfall is likely to observe near the Himalayan foothill regions and most part of Bangladesh. Below normal anomalies is likely to observe in central part of India and Myanmar coast. ■ In the 3rd and 4th week, above normal rainfall is likely to see over Bay of Bengal and central part of India and Myanmar coast and below normal rainfall over Bangladesh.
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Ocean Watch	Observed Ocean Surface Conditions (27th Jun – 3rd Jul 25) <ul style="list-style-type: none"> ■ A significant wave height around 5.1 meter was observed in the Arabian Sea and high wave alert was issued for West coast of India, Karnataka and Maharashtra regions. Maximum significant swell height was observed up to 16 meters per seconds in Arabian Sea and 10-12 meters per second in the Bay of Bengal. Sea Surface Temperatures were ranges 27 to 32 degrees centigrade in Bay of Bengal and Arabian Sea. Forecast for the coming week (4th – 10th Jul 25) <ul style="list-style-type: none"> ■ Wave Height is expected 2 to 2.5 meters in Arabian Sea specially Bangalore and near to the east coast of Sri Lanka. Due to high wind speed, the swell height is expected up to 16-17 meters per second east coast of Sri Lanka and Maldives. Whereas Sea Surface Temperature is expected 29-30 degree centigrade in the Bay of Bengal and Arabian Sea.
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