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Weekly SAHF Forecasters' Forum (FF) #237

Date: 27th August 2026

Discussion Notes

Realized Weather-Country Reports (21st – 27th Aug 2026)

- Bhutan experienced mostly cloudy to cloudy conditions with light to moderate rainfall across several parts of the country. Monsoon moisture remained active, with locally heavier rainfall over some areas. Wetter conditions were mainly concentrated over the southern and other monsoon exposed regions.
- Bangladesh experienced active monsoon conditions, with light to moderate rain and thundershowers over different parts of the country. Monsoon conditions remained moderate to strong over the North Bay, maintaining substantial moisture supply over Bangladesh and adjoining northeastern parts of the region.
- Nepal experienced generally cloudy conditions with light to moderate rainfall at many places, with comparatively higher rainfall over some hilly and mountainous regions. Maximum temperatures remained above normal at several stations, while minimum temperatures were mostly near to above normal. The prevailing monsoon continued to influence rainfall activity across the country during the reporting period. Flooding was also reported in parts of Nepal, associated with landslides and high mountain processes.
- Myanmar experienced scattered to widespread rainfall over several regions, with heavy rainfall affecting some areas. Active monsoon conditions continued to influence the country, and heavy rainfall warnings were issued for vulnerable regions.
- Maldives experienced generally isolated to scattered showers under the prevailing southwest monsoon. Heavy rainfall was observed over parts of the southern and central atolls during 21–22 August. Around 81 mm of rainfall was reported over a southern location, while strong localized rainfall was also reported over the central region. Thunderstorm activity remained intermittent, with further thunderstorms expected toward the weekend.
- Pakistan experienced isolated to scattered rainfall across different parts of the country, with comparatively greater activity over northern areas. Monsoon moisture interacting with mid latitude westerly circulation continued to influence rainfall distribution.
- Sri Lanka remained under the influence of the southwest monsoon, with light to moderate rainfall mainly affecting the western, southwestern and other monsoon exposed areas of the country. Locally enhanced rainfall was observed over some southwestern areas, while comparatively lower rainfall prevailed over the northern and eastern parts. Intermittent showers and periods of cloudy weather continued, particularly over the western slopes and adjoining coastal areas, under the prevailing southwesterly flow.

Significant Weather Features in the region for the coming week (28th Aug – 3rd Sep 2026)

- Active monsoon conditions are expected to continue over the Himalayan hill states, northern and central India, Nepal, Bhutan, Bangladesh, Northeast India and parts of Myanmar.
- The interaction between monsoonal circulation and mid latitude westerly troughs is expected to remain an important feature, supporting continued rainfall over northern South Asia and the Himalayan region.
- Systems and remnants originating from the West Pacific and Southeast Asian

	region are expected to continue contributing to monsoon circulation and rainfall activity over eastern and northern parts of South Asia. ▪ The monsoon trough may gradually shift toward the Himalayan foothills, increasing the likelihood of enhanced rainfall over the foothill regions, southern Nepal, Bhutan, northern Bangladesh, Northeast India and adjoining areas. ▪ Heavy rainfall is expected to remain possible over the Himalayan hill states, central India, Northeast India, northern Myanmar and adjoining areas, while the west coast of India may continue to receive rainfall associated with monsoon flow. ▪ Peninsular India is expected to experience comparatively subdued rainfall, with warmer conditions likely to persist due to reduced monsoon activity. ▪ Continued rainfall over already saturated mountainous terrain may maintain the risk of localized flooding, flash floods and landslides, particularly across the Himalayan region.
Weather Outlook (28th Aug – 3rd Sep 2026)	▪ Bhutan is expected to experience mostly cloudy to cloudy conditions with light to moderate rainfall across several parts of the country. Rainfall activity may become locally enhanced over the southern and eastern regions, with isolated heavy rainfall and thunderstorms possible during the week. Gusty winds may accompany thunderstorms in some areas. Continued rainfall over mountainous terrain may increase the possibility of localized landslides and disruption in vulnerable areas. ▪ Bangladesh is likely to experience partly cloudy to cloudy conditions with light to moderate rain and thundershowers at several places during the forecast period. Rainfall activity may be comparatively higher over the northern, northeastern and adjoining eastern regions, particularly if the monsoon trough shifts closer to the Himalayan foothills. Locally heavy rainfall and thunderstorms with gusty winds may occur at times. Temperatures are expected to remain relatively warm and humid, with temporary cooling over areas receiving rainfall. ▪ Nepal is expected to experience generally cloudy conditions with light to moderate rainfall at many places, particularly across the hilly and mountainous regions. Isolated heavy to very heavy rainfall may occur over some eastern, central and foothill areas as monsoon moisture remains active. Continued rainfall over already saturated mountainous terrain may further increase the risk of landslides, flash floods and localized flooding, particularly in vulnerable catchments and areas recently affected by high mountain hazards. ▪ Myanmar is expected to experience scattered to widespread rainfall and thunderstorms, with locally heavy rainfall possible during the forecast period. Rainfall activity is likely to remain comparatively enhanced over the northern and western regions and along the Rakhine/Arakan coast, under the influence of active southwest monsoon flow and circulation over the Bay of Bengal. Southern Myanmar may also experience periods of moderate to heavy rainfall. Localized flooding may remain a concern where repeated rainfall occurs. ▪ Pakistan is likely to experience isolated to scattered rain and thunderstorms initially, particularly over northern and northeastern parts of the country. Rainfall activity is expected to gradually increase toward the first week of September, with more widespread rainfall possible over northern Pakistan and adjoining regions. Interaction between monsoon moisture and mid latitude westerly systems may produce locally heavy rainfall and thunderstorms, particularly over the northern and mountainous areas. ▪ Sri Lanka is expected to remain under the influence of the southwest monsoon, with light to moderate rainfall mainly over the western, southwestern and other

	monsoon exposed areas. Isolated heavier showers may occur, particularly over the western slopes and adjoining coastal regions. Periods of cloudy weather and moderately strong southwesterly winds may continue, while the northern and eastern parts of the country are expected to receive comparatively lower rainfall. Maldives is likely to experience isolated to scattered showers and thunderstorms under the prevailing southwest monsoon conditions. Rainfall distribution is expected to remain variable across the atolls, with locally heavy showers possible over some central and southern areas. Thunderstorms may be accompanied by gusty winds, while periods of relatively fine weather are also expected between rainfall spells. Marine conditions may become locally rough during stronger showers and thunderstorms.
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Extended Range Outlook (28th August – 123rd September, 2026)	Extended Temperature outlook - During week 1 (28th August–3rd September) temperatures are expected to remain near to above normal across several parts of South Asia. Relatively warmer conditions are likely over Peninsular India and other areas experiencing reduced rainfall, while rainfall affected northern regions may experience temporary moderation. - On week 2 (4th–10th September) above normal temperatures are expected to become more widespread as rainfall activity decreases over large parts of the Indian subcontinent. Northwestern India may experience comparatively lower temperature anomalies during this period. - While on week 3 (11th–17th September) above normal temperatures are likely across most of the region as subdued monsoon rainfall and increasing dry conditions favour daytime warming. - During week 4 (18th–24th September) warmer than normal conditions are expected to persist across much of the Indian subcontinent and surrounding region, particularly where rainfall remains below normal.	Extended Rainfall Outlook - On week 1 (28th August–3rd September) rainfall activity is expected to continue over northern, eastern and northeastern parts of South Asia, with cyclonic circulations and thunderstorm activity potentially maintaining rainfall over eastern India and adjoining regions. - While on week 2 (4th–10th September) rainfall is expected to decrease considerably over large parts of the Indian subcontinent, indicating the development of a relatively dry or break monsoon phase. Some rainfall may continue over eastern and northeastern areas. - During week 3 (11th–17th September) subdued to below normal rainfall is expected across much of the Indian subcontinent and surrounding region, with limited organized monsoon activity over most land areas. - On week 4 (18th–24th September) reduced rainfall conditions may continue across large parts of the region, although localized rainfall activity may develop depending on the evolution of regional circulation systems.
Ocean Watch	Observed Ocean Surface Conditions (21st – 27th Aug 2026) Ocean conditions across the Arabian Sea, Bay of Bengal and adjoining Indian Ocean remained generally normal to moderate, with locally enhanced winds,	

waves and coastal currents associated with the southwest monsoon. Moderate to locally high marine conditions were observed over some sectors of the Arabian Sea and Bay of Bengal, particularly along areas affected by stronger monsoon flow. Swell conditions also remained significant over some coastal and island regions.

Forecast for the coming week (28th Aug – 3rd Sep 2026)

- Ocean conditions are expected to remain **normal to moderate, becoming locally rough to rough in areas influenced by stronger southwest monsoon flow**, particularly over parts of the **Arabian Sea, Bay of Bengal and adjoining Indian Ocean and coastal waters**. Moderate to high surface winds are likely to prevail over some offshore areas, with comparatively stronger conditions possible over the **northern and central Arabian Sea, along the west coast of India, and parts of the Bay of Bengal**. Significant wave heights and swell conditions may increase periodically in response to strengthened monsoon winds, resulting in locally rough seas along exposed coastal and island regions. **Moderate to strong coastal currents** may also occur along parts of the west coast of India and adjoining waters. Conditions around **Sri Lanka and the Maldives** may become locally rough during periods of stronger southwesterly winds, showers and thunderstorms, while enhanced marine conditions may also affect coastal waters of **Bangladesh, Myanmar and Pakistan**. Mariners, fishing communities, small vessels and coastal authorities in **India, Bangladesh, Sri Lanka, Maldives, Pakistan and Myanmar** are advised to remain attentive to national marine advisories and exercise caution, particularly in areas experiencing **strong winds, high waves, swell activity and locally rough sea conditions**.