

Weekly SAHF Forecasters' Forum (FF)#173

Date: 5th June 2025

Discussion Notes

<p>Realized Weather-Country Reports (30th May – 05th Jun 25)</p>	<ul style="list-style-type: none"> ■ Bhutan observed the onset of the monsoon over the country. As a result, mostly cloudy weather with light to moderate rainfall and thunderstorms was observed across the country. The highest rainfall was recorded in the southern part of the country. Temperatures were normal last week. The highest temperature was recorded in the western region, while the lowest was recorded in the central region. ■ Nepal experienced heavy to very heavy rainfall over the country. The highest rainfall was recorded in the eastern part of the country. ■ Bangladesh observed thundershowers with lightning flashes at most places during the 1st half of the week and moderately heavy to very heavy rainfall at many places over the country during the 2nd half of the week. Mild heatwave was sweeping over the western part of the country. ■ Maldives experienced scattered thundershowers in over the country. Very strong winds observed in the central and southern part of the country. Heavy rainfall was also been observed in southern and central part during the 2nd half of the week. ■ Sri Lanka experienced heavy rainfall with stormy winds in the southeastern part of the country during the 1st half of the week. Maximum temperature was recorded in the eastern part and minimum temperature was recorded in the central part of the country.
<p>Significant Weather Features in the region for the coming week (06th Jun – 12th Jun 25)</p>	<ul style="list-style-type: none"> ■ An active western disturbance over Pakistan and northwest India is moving eastward. Due to mid-latitude westerly trough no further movement of southwest monsoon can be seen in this week. This westerly trough associated thundershowers is likely to observe in western ghat, northwest and northeast India, Bangladesh, Bhutan and Myanmar. ■ Lightning is activities are likely to be seen over the eastern coast, peninsula and northeast part of India, Bangladesh, and Myanmar. ■ IOD currently is neutral but on the positive side and expecting to change the direction within this monsoon.
<p>Weather Outlook (06th Jun – 12th Jun 25)</p>	<ul style="list-style-type: none"> ■ Bhutan is expecting mostly cloudy to cloudy weather with light to moderate rain over the country. Whereas moderate to heavy rainfall with thunderstorm and gusty winds is likely to observe in southern region of the country. ■ Nepal may experience light rain during 1st half of the week over the country and heavy rainfall at one or two places of each province during the 2nd half of the week. ■ Bangladesh is likely to experience light to moderate rain with lightning flashes and temporary gusty winds at places of the country during the 1st half and at many places over the country during the 2nd half of the week. Whereas, mild heatwave is expected to sweep at places. ■ Maldives is expecting severe weather over the country during the 2nd half of the week. ■ Myanmar may experience moderate to heavy thundershowers with lightning activities in the Arakan coast and moderate rainfall all over the country. ■ Sri Lanka is expecting several spells of showers in the southeastern part of the

	<p>country during the 1st half of the week.</p> <ul style="list-style-type: none"> ■ Pakistan is likely to experience rain, windstorm and thunders over the Punjab, Khyber Pakhtunkhwa, Kashmir and Gilgit-Baltistan region. 	
<p>Extended Range Outlook (06th Jun – 2nd Sep 25)</p>	<p>Extended Temperature outlook</p> <ul style="list-style-type: none"> ■ Below normal anomalies of temperature may persist in all throughout the India and the surrounding regions for from 1st week. During 2nd week eastern India and northeast India is likely to have above normal temperature whereas other part of India, Bhutan may experience below normal temperature. On 3rd week, Peninsular and northeast India and Bhutan is expecting below normal and central and northern India is likely to get above normal temperature. Northwest along with eastern part of India is expected to have above normal whereas rest of India and Bhutan is likely to have below normal temperature during the 4th week. 	<p>Extended Rainfall Outlook</p> <ul style="list-style-type: none"> ■ Above normal rainfall is expected in Bangladesh, Myanmar, Bhutan and western ghat in the 1st week. Whereas during the 2nd week to 3rd week above normal rainfall is likely to have in Myanmar, Bangladesh, Nepal, Bhutan and Sri Lanka as well as below normal in 4th week.
<p>Ocean Watch</p>	<p>Observed Ocean Surface Conditions (30th May – 05th Jun 25)</p> <ul style="list-style-type: none"> ■ A significant swell height for 08 to 18 seconds was observed in the Arabian Sea, Bay of Bengal and equatorial Indian Ocean, and significant Swell High Wave and Swell Surge alert was issued for West and East Coast of India including Andaman and Nicobar Islands. Maximum significant wave height was observed 0.5 to 4.7 meters in Bay of Bengal and Arabian Sea. Sea Surface Temperatures were 23 to 33 degrees centigrade in Arabian Sea, equatorial Indian Ocean and Bay of Bengal. <p>Forecast for the coming week (06th Jun – 12th Jun 25)</p> <ul style="list-style-type: none"> ■ Significant Wave Height is expected around 2.8 to 3 meters in western Bay of Bengal and 3.5 to 4.5 meters in the Arabian Sea. The Swell Height is expected 2.2 to 2.5 meters in Bay of Bengal. Whereas Sea Surface Temperature is expected up to 32.5 degree centigrade in the western Bay of Bengal and 31 degree centigrade eastern Arabian Sea. 	