



Weekly SAHF Forecasters' Forum (FF)#146

Date: 28 November 2024

Discussion Notes

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| <p>Realized Weather-Country Reports (22 - 28 Nov. 24)</p> | <ul style="list-style-type: none"> ▪ Much of Nepal experienced partly cloudy and isolated moderate rainfall over one or two places. And morning fog observed over the hilly region. ▪ Most of Bhutan experienced mostly cloudy to partly cloudy with isolated rainfall and snowfall. ▪ Whereas Bangladesh experienced no significant weather except light to moderate fog and decreasing temperature. ▪ Maldives experienced isolated light rainfall with moderately gusty wind over the central and northern areas of the country. ▪ While Myanmar experienced mostly dry weather except light rainfall over the Eastern provinces. ▪ Much Sri Lanka experienced scattered heavy to very heavy rainfall over all across the country. ▪ Whereas Pakistan experienced scattered light to moderate rainfall over the western and northwestern part of the country. |
| <p>Significant Weather Features in the region for the coming week (29 Nov – 5 Dec. 24)</p> | <ul style="list-style-type: none"> ▪ Strong westerly trough persists over the Central part of India which may prominent in the coming week. ▪ A low-pressure persisting over the northwest Bay of Bengal will landfall around 30th November over Tamil Nadu. Which may cause storm surge in the coastal region and flashflood over southern part of India and eastern coastal provinces of Sri Lanka. ▪ Due to dry weather air pollution may persist over Northwestern Indian regions, and Nepal. A segment of persistent fog/smog may also observe over North western India and Gangetic Plain. |
| <p>Weather Outlook (29 Nov– 5 Dec. 24)</p> | <ul style="list-style-type: none"> ▪ Much of Bhutan is likely to experience mostly fair with morning fog/smog and a few degrees of temperature dropping and snowfall. ▪ Much of Myanmar may receive isolated light rainfall with scattered thundershowers over the southern regions of the country. Also, temperature may decrease over the northeastern and northwestern part of country. ▪ Much of Nepal is likely to experience partly cloudy with isolated light rainfall over the hilly regions and decreasing temperature. ▪ Maldives is likely to experience slightly gusty wind and scattered moderate to heavy rainfall. Whereas Sri Lanka is likely to experience scattered moderate to heavy rainfall with thundershower and gusty wind over the country. ▪ Much of Bangladesh is likely to experience decreasing temperature and light to moderate fog and light rainfall over the southern regions. ▪ Pakistan is likely to observe isolated light rainfall with thunderstorm and gusty wind due to the western disturbances and may experience snowfall over the hilly regions of north. |

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| <p>Extended Range Outlook (29 Nov. – 29 Dec. 2024)</p> | <p>Extended Temperature outlook</p> <ul style="list-style-type: none"> ▪ Most of the countries of South Asian countries may experience below normal temperature in coming weeks. | <p>Extended Rainfall Outlook</p> <ul style="list-style-type: none"> ▪ Sri Lanka and most of the southern parts of India, basically Tamil Nadu and equatorial regions may receive good amount of rainfall because of northeastern monsoon and cyclonic system in the 1st to 2nd week. After week 3rd to 4th rainfall may expect below normal over the southern peninsula, South India, Sri Lanka and Maldives. |
| <p>Ocean Watch</p> | <p>Observed Ocean Surface Conditions (22 – 28 Nov. 24)</p> <ul style="list-style-type: none"> ▪ High waves and swell surge observed over the coastal regions of Southern Coastal regions of India, East Coast of Sri Lanka due to the low-pressure system. <p>Forecast for the coming week (29 Nov.– 5 Dec. 24)</p> <ul style="list-style-type: none"> ▪ Significant wave height, and surges are expected over the coastal regions of Tamil Nadu, Chennai coast and some southeastern coastal region coastal regions of Sri Lanka and Maldives. | |