

Weekly SAHF Forecasters' Forum #47

Date: 05 January 2023

Discussion Notes

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| <p>Realized Weather (30 Dec.22-05 Jan. 23)</p> | <ul style="list-style-type: none"> ▪ Bangladesh, Bhutan, Myanmar Nepal, and Pakistan experienced mainly dry weather conditions during the week. Northern parts of Bhutan, Nepal and Pakistan experienced sub-zero temperatures and snow/rain in some places. Also, southern parts of Myanmar experienced isolated to scattered rain/thundershowers during same period. ▪ Much of Maldives and Sri Lanka experienced isolated rain/thundershowers during the week. ▪ No significant weather events were observed during the week in the region. | |
| <p>Salient synoptic features in the coming week (06-12 Jan. 23)</p> | <ul style="list-style-type: none"> ▪ Westerly waves are likely to pass over northern parts of Afghanistan and Pakistan between 07-14 January 2023. ▪ A feeble western disturbance likely to move over Bhutan and Nepal around 11 January 2023. ▪ Moderate north westerly and north easterly winds likely over Bangladesh and adjoining areas. ▪ Moderate north easterly and south easterly winds likely over Myanmar with western disturbance likely to move over its northern region over the week. ▪ North easterly and easterly winds likely to continue over Sri Lanka and Maldives. | |
| <p>Rainfall outlook (06-12 Jan. 23)</p> | <ul style="list-style-type: none"> ▪ Mainly dry weather conditions to prevail over Bangladesh, Bhutan, Nepal, and Pakistan over the week. Also, northern parts of Bhutan, Nepal and Pakistan are likely to experience isolated rain and snow with sub-zero temperatures. ▪ Possibility of isolated to scattered rain/thundershowers over Maldives, Sri Lanka and southern and northern parts of Myanmar. | <p>Extended Range Outlook (until 18 January 2023)</p> <ul style="list-style-type: none"> ▪ Higher probability rainfall (>25mm) likely over Maldives, Sri Lanka and northern parts of Pakistan (rain/snow) towards the week ending of 11 January 2023. ▪ Higher probability of rain/snow over northern parts of Pakistan, Nepal, Bhutan and India towards the week ending of 18 January 2023. |
| <p>Temperature outlook (06-12 Jan. 23)</p> | <ul style="list-style-type: none"> ▪ No significant anomalies are in forecasts. | <p>Ocean Watch <i>Ocean Surface Forecast briefing during past week (30 Dec.22- 05 Jan. 23)</i></p> <ul style="list-style-type: none"> ▪ No high wave warnings and alerts were issued during the week. ▪ No significant events were observed. <p>Forecast for coming week (06-12 Jan. 23)</p> <ul style="list-style-type: none"> ▪ No significant events over the week. |