

Weekly SAHF Forecasters' Forum #48

Date: 12 January 2023

Discussion Notes

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| <p>Realized Weather (06-12 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 and Nepal experienced sub-zero temperatures and snow/rain in some places. Also, northern parts of Pakistan experienced moderate rain and snow and foggy conditions in the south and central Punjab with zero visibility. ▪ 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 (13-19 Jan. 23)</p> | <ul style="list-style-type: none"> ▪ Westerly waves are likely to pass over northern parts of Afghanistan and Pakistan between 17-18 January 2023. ▪ A feeble western disturbance likely to move over Bhutan and Nepal between 13-18 January 2023. ▪ Moderate north westerly and north easterly winds likely to continue over Bangladesh and adjoining areas. ▪ Moderate north easterly and south easterly winds likely to continue over Myanmar with western disturbance likely to move over its northern region towards the week ending of 15 January 2023. ▪ North easterly and easterly winds likely to continue over Sri Lanka and Maldives. ▪ Shallow equatorial wave likely to affect Sri Lanka and Maldives towards the week ending of 16 January 2023. | |
| <p>Rainfall outlook (13-19 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 25 January 2023)</p> <ul style="list-style-type: none"> ▪ Higher probability rainfall (>25mm) likely northern parts of Pakistan (rain/snow) and southern parts of Sri Lanka towards the week ending of 18 January 2023. ▪ Higher probability of rain/snow over northern parts of Pakistan, Nepal, Bhutan and India, and some parts of Sri Lanka towards the week ending of 25 January 2023. |

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| Temperature outlook (13-19 Jan. 23) | <ul style="list-style-type: none">▪ Cold waves likely over some parts of Pakistan between 13-17 January 2023. | Ocean Watch <i>Ocean Surface Forecast briefing during past week (06-12 Jan. 23)</i> <ul style="list-style-type: none">▪ No high wave warnings and alerts were issued during the week.▪ No significant events were observed. Forecast for coming week (13-19 Jan. 23) <ul style="list-style-type: none">▪ No significant events over the week. |
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