

## WEATHER FORECAST FOR MANSAROVAR YATRA 2017 THROUGH NATHU-LA-PASS

DATED: 27<sup>TH</sup> JULY 2017

### Weather Forecast:

| Date       | Weather  | Warning  |
|------------|--|--|
| 27.07.2017 | Generally Cloudy sky. Valley fog likely to occur at some places. A few spells of rain/thundershower very likely to occur at most places. | NIL  |
| 28.07.2017 | Generally Cloudy sky. Valley fog likely to occur at some places. A few spells of rain/thundershower very likely to occur at most places. | NIL  |
| 29.07.2017 | Generally Cloudy sky. Valley fog likely to occur at some places. A few spells of rain/thundershower very likely to occur at most places. | NIL  |
| 30.07.2017 | Generally Cloudy sky. Valley fog likely to occur at some places. A few spells of rain/thundershower very likely to occur at most places. | NIL  |
| 31.07.2017 | Cloudy sky. Valley fog likely to occur at some places. Moderate rain/thundershower very likely to occur at most places.                  | Heavy rain likely to occur at isolated places. |

### Outlook for subsequent 48-hours

Little change in the weather.

### Advisory:

In view of the rain or thundershower, Yatris should carry raincoat, jacket and woollen clothes etc.

**AMMENDMENTS WILL BE MADE IF NECESSARY.**

| <b>Probabilistic Forecast</b>  |                                 |  |  |
|--|---------------------------------|--|--|
| Terms  | Probability of Occurrence (%)   | Terms                                      | Probability of Occurrence (%)          |
| <b>Most Likely</b>   | >75                             | <b>Very Likely</b>                         | 51-75                                  |
| <b>Likely</b>  | 25-50                           | <b>Unlikely</b>                            | <25                                    |
| <b>Dry: No station reported rainfall</b>   |                                 |  |  |
| <b>Intensity of Rainfall</b>   |                                 |  |  |
| <b>Very Light Rainfall: Trace -002.4 mm</b>  |                                 | <b>Light Rain: 002.5-015.5 mm</b>          |  |
| <b>Moderate Rainfall: 015.6-064.4 mm</b>   |                                 | <b>Heavy Rainfall: 064.5-115.5 mm</b>      |  |
| <b>Very Heavy Rainfall: 115.6-204.4 mm</b>   |                                 | <b>Extremely Heavy Rainfall: ≥204.5 mm</b> |  |
| <b>Exceptionally Heavy Rainfall:</b> When the amount is a value near about the highest recorded rainfall at or near the station for the month or season. However, this term will be used only when the actual rainfall amount exceeds 12 cm. |                                 |  |  |
| <b>Spatial distribution of Rainfall</b>  |                                 |  |  |
| % of stations reporting  | Category                        | % of stations reporting                    | Category                               |
| 76-100   | <b>Most places (Widespread)</b> | 51-75                                      | <b>Many places (Fairly widespread)</b> |
| 26-50  | <b>Few places (Scattered)</b>   | 01-25                                      | <b>Isolated places</b>                 |
| <b>Dry: No station reported rainfall</b>   |                                 |  |  |
| <b>Warning</b>   |                                 |  |  |
| <b>No WARNING (NO ACTION)</b>  |                                 | <b>WATCH (Be updated)</b>                  |  |
| <b>ALERT (Keep vigil)</b>  |                                 | <b>WARNING (Take action)</b>               |  |