

**Delhi experienced widespread local dust lifting from early morning  
(3.00 am, 11th June 2019)**

On June 11, at 4 PM, the average Air Quality Index of Delhi was reported as 300, which falls in “Poor Category”. The health impact in this category is “Breathing discomfort to most people on prolonged exposure”. PM10 and PM2.5 are main pollutants responsible for poor air quality. Delhi experienced widespread local dust lifting from early morning (3.00 am, 11th June 2019) due to high temperature and sudden rise in wind speed as part of western disturbances today. However, condition of high PM<sub>10</sub> levels was likely to come down rapidly by late afternoon as boundary layer goes up and winds will slow down.

**Forecast**

There is a severe dust storm that originated from Sistan basin in Afghanistan and dust travelled up to Karachi (Pakistan) today. A diluted plume is likely to hit Northern part of India including Delhi in 02 days. Also fresh dust uplift due to strong surface winds from Thar Desert is expected for today and tomorrow. This may impact both PM<sub>2.5</sub> and PM<sub>10</sub> over Delhi if current weather conditions continue to persist.

**(Source: SAFAR)**